Parts Manual for

SNAPPER®

YARD TRACTOR ELECTRIC CLUTCH HYDRO 4WD RMO YT400 Series

MODEL
YT2350 4WD (2690765)

Briggs & Stratton Yard Power Products Group
535 Macon Road
McDonough, GA, 30253 U.S.A.
800-935-2967

Manual No. 7006273
Revision IR, 9/16/2008
TP 400-5416-IR-TC-N

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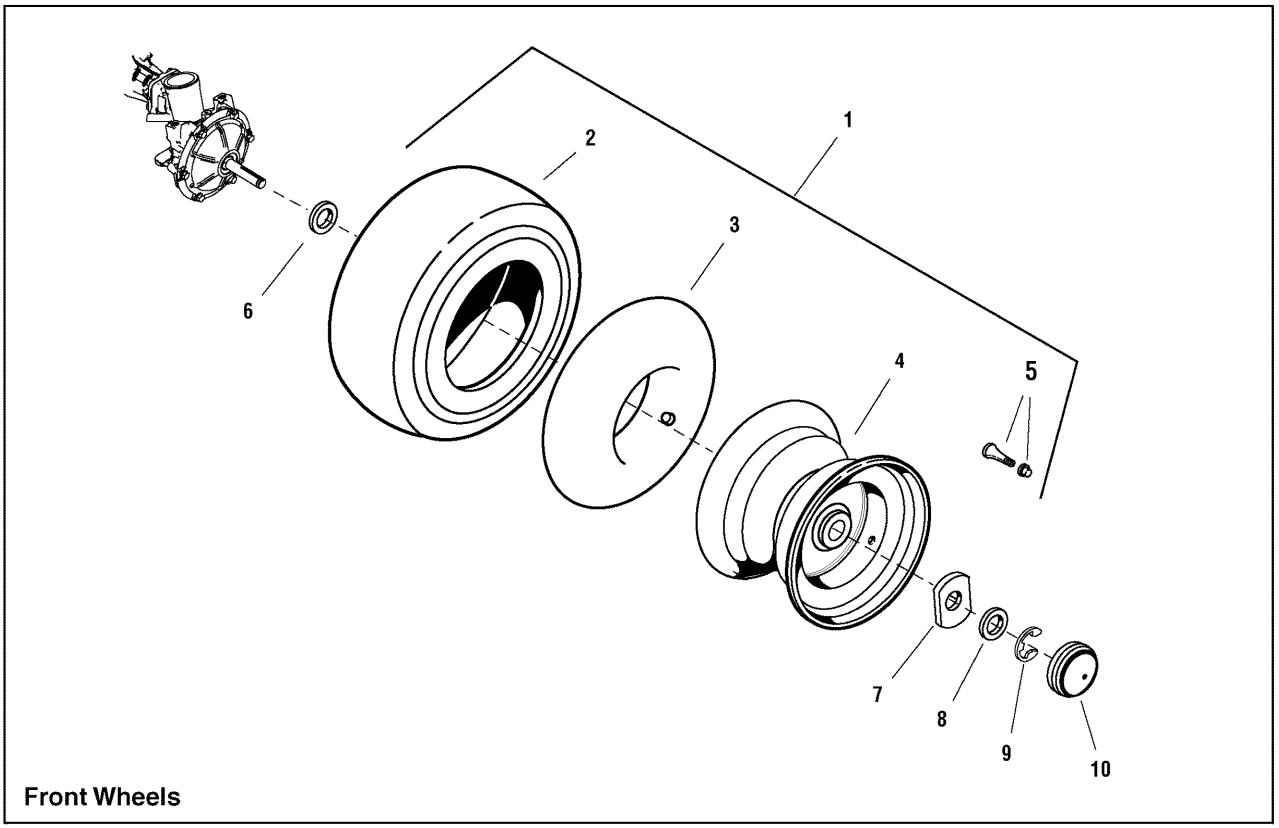
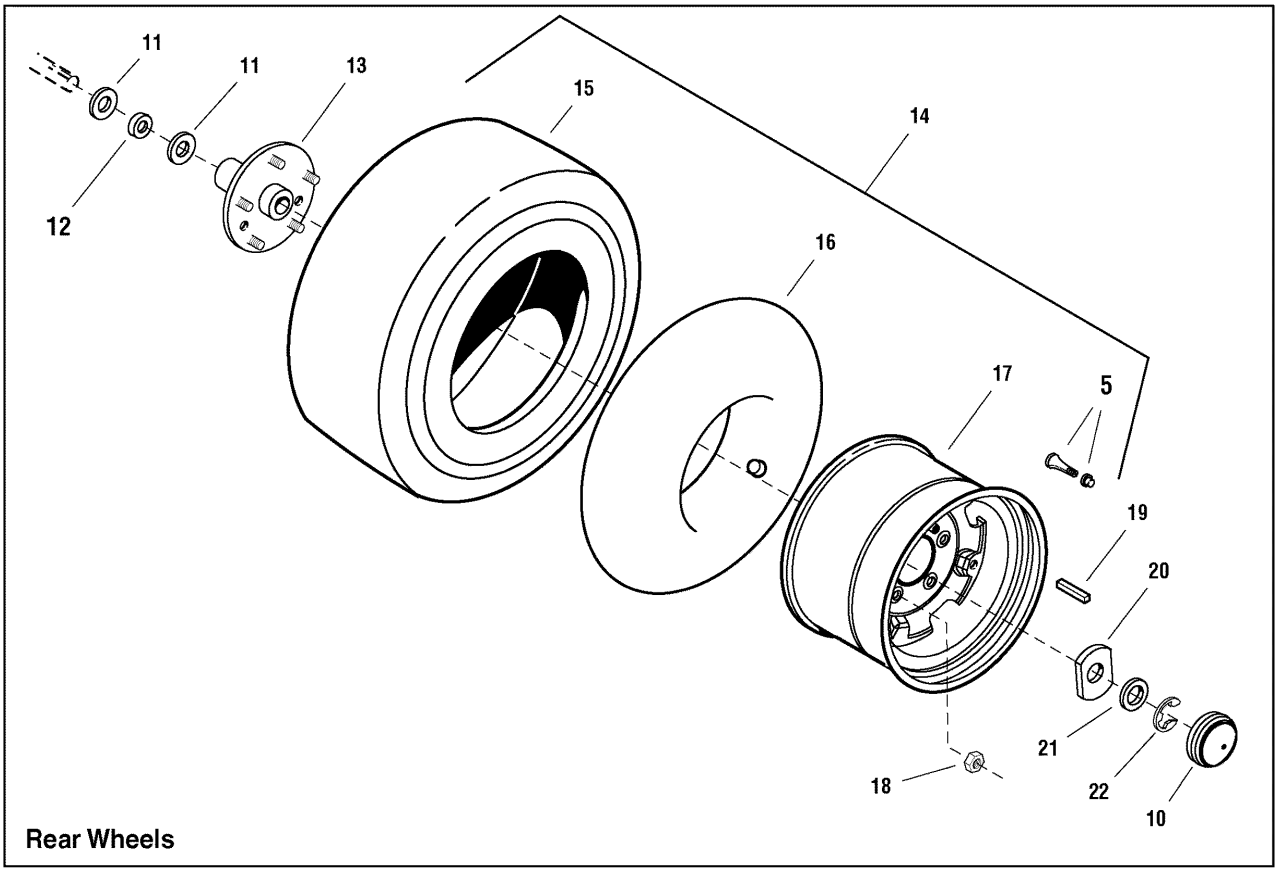


Front Wheels

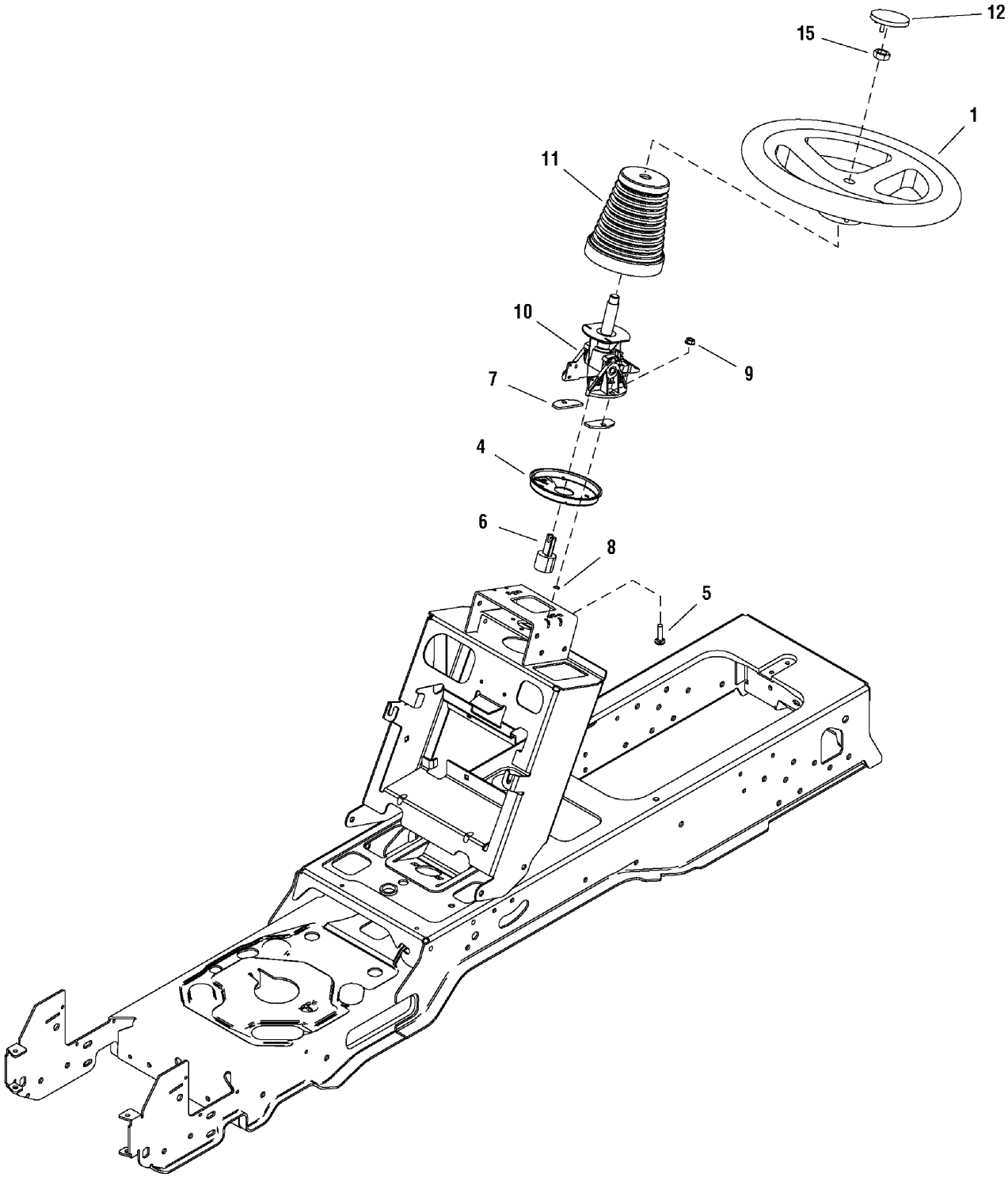


Rear Wheels

Wheels & Tires Group

Item	Part No	Qty	Description	Note
1	1735010	2	WHEEL & TIRE ASSEMBLY, Front	*(Includes Ref. Nos. 2, 3, 4 & 5)*
2	1735706	2	TIRE, 16 x 6-1/2 - 8	
3	2153038	2	TUBE, Tire	
4	1722834	2	WHEEL ASSEMBLY	
5	2172353	4	VALVE STEM & CAP ASSEMBLY	
6	2860202	2	WASHER, Flat 3/4 x 1-5/8 x 1/8	
7	1722717	2	WASHER, Flat	
8	1960114	2	WASHER, 3/4	
9	2827794	2	RING	
10	1722676	4	CAP, Hub	
11	1960701	4	WASHER, 1 x 2-1/4 x 1/8	
12	1726089	2	SPACER	
13	1721400	2	PLATE & HUB ASSEMBLY	
14	1735011	2	WHEEL & TIRE ASSEMBLY, Rear	*(Includes Ref. Nos. 5, 15, 16 & 17)*
15	1735705	2	TIRE, 23 x 10-1/2 - 12	
16	2157638	2	TUBE, Tire	
17	1722831	2	WHEEL	
18	2177725	10	NUT, Hex, 7/16-20	
19	2105337	2	KEY, Hi-Pro 1/4 x 2	
20	1722726	2	WASHER, Flat	
21	1919394	2	WASHER, Flat	
22	2834712	2	RING	

Footnotes: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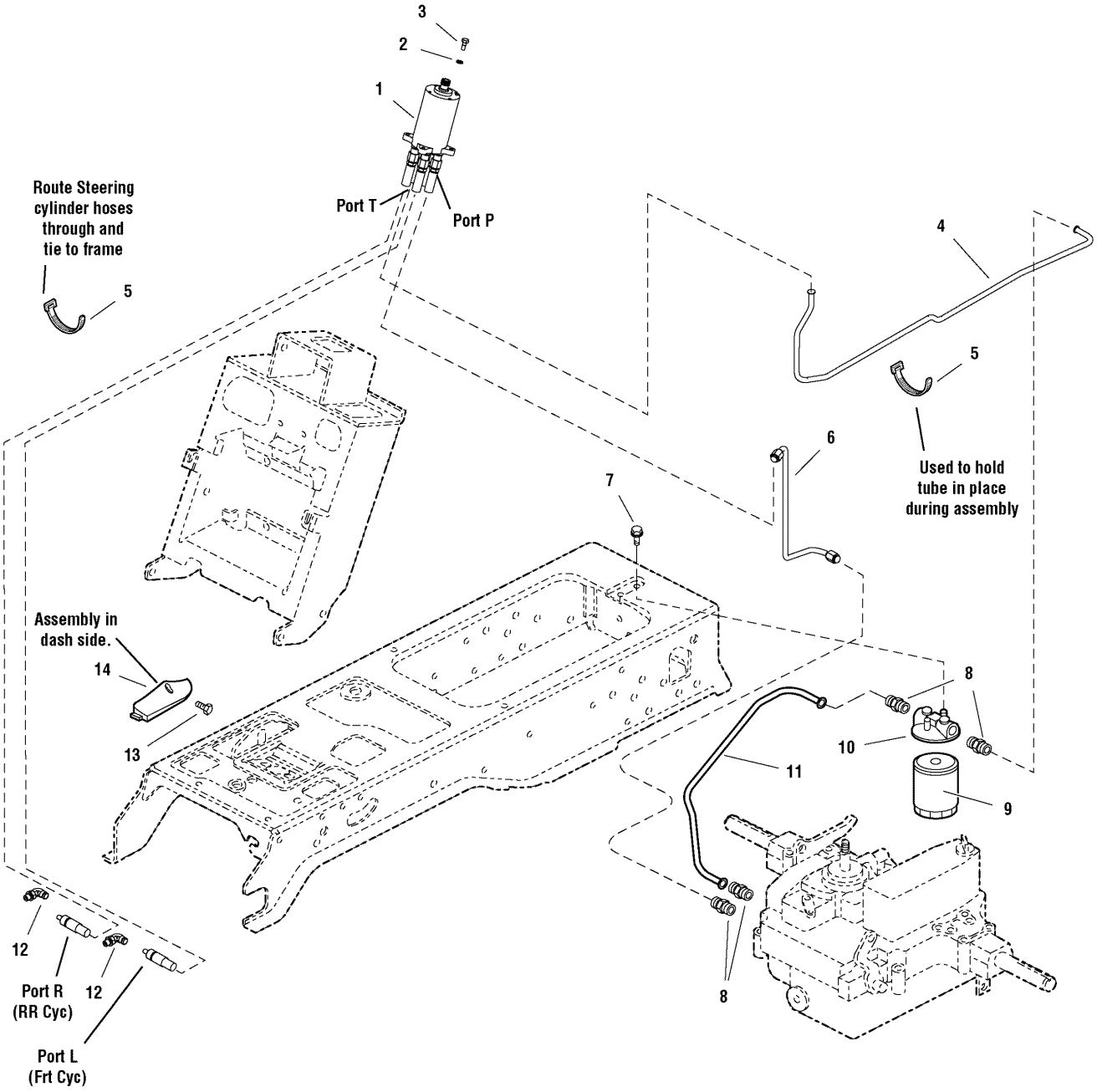
Steering Group - Power Steering

Item	Part No	Qty	Description	Note
1	1733363	1	STEERING WHEEL	
4	1724685A	1	PLATE, Steering Mounting	
5	1960655	2	CARRIAGE BOLT, 5/16-18 x 1-1/4 G5	
6	1725294	1	ADAPTER, Tilt	
7	1723898	2	SPACER	
8	1933988	2	NUT, Push Pal	
9	1960636	2	NUT, Hex Keps 5/16-18	
10	1733790	1	STEERING UNIT, Tilt	
11	1686970	1	BELLOWS, Tilt Steering Unit w/Slot	
12	1725024	1	CAP, Steering Wheel	
13	1716518	2	DECAL, Power Steering	
15	1960576	1	NUT, Hex Lock ESNA Light 5/8-18	

Footnotes: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1
Route Steering cylinder hoses through and tie to frame
5
Port T
Port P
4
5
Used to hold tube in place during assembly
6
7
Assembly in dash side.
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13
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11
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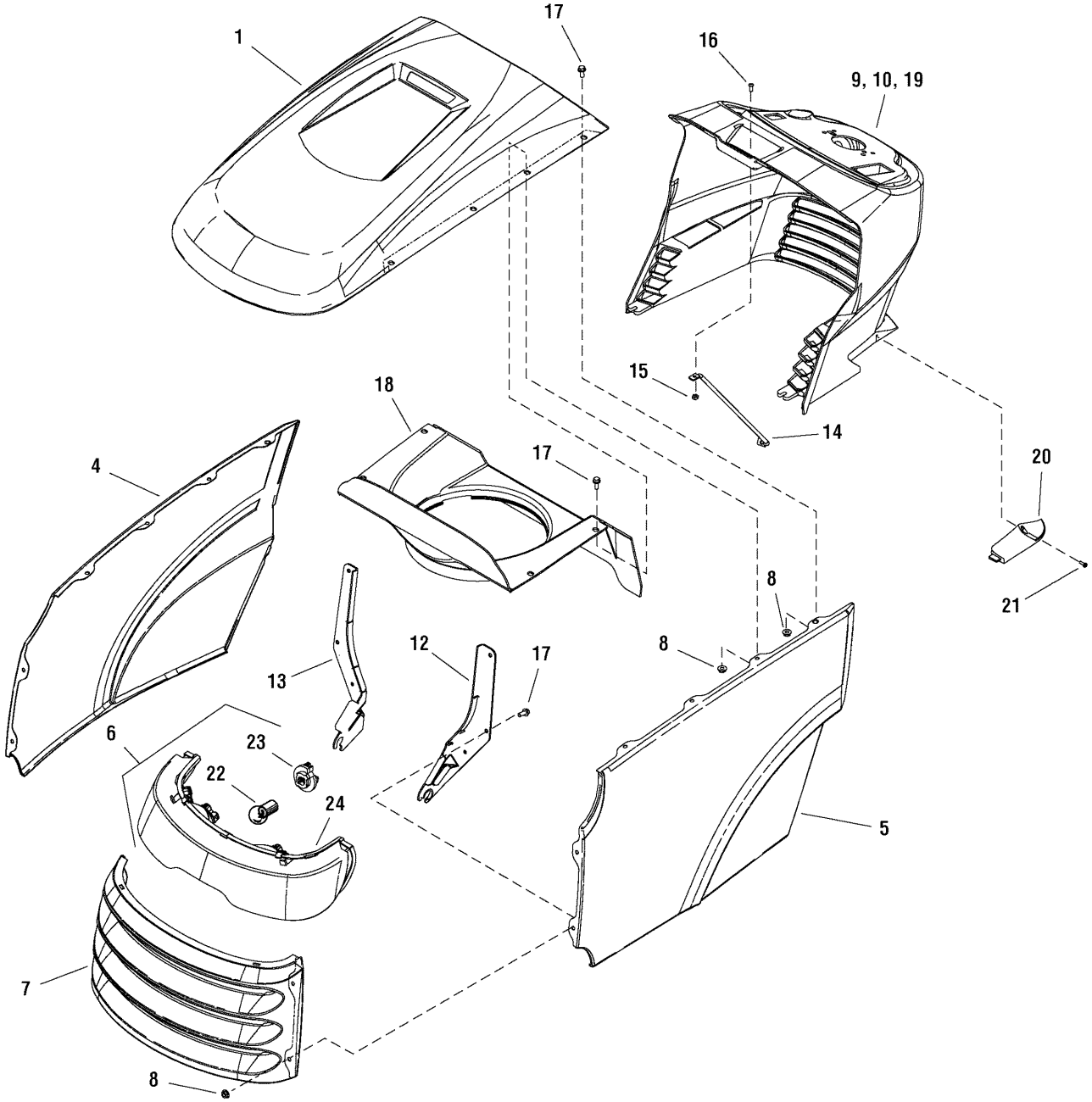
12
Port R (RR Cyc)
12
Port L (Frt Cyc)
8

Steering Group - Power Steering

Item	Part No	Qty	Description	Note
1	1733894	1	POWER STEERING, 4 Ports, 4WD	
2	1916964	4	LOCKWASHER, Spring 1/4	
3	2860444	4	CAPSCREW, Hex Hd, M06-1 x 16mm	
4	1722138	1	TUBE, Hydraulic	
5	2825094	2	TIE, Wire	
6	1733727	1	TUBE-Hydraulic	
7	1931646	2	SCREW, Whiz Lock, 1/4-20 x 1/2	
8	1722123	4	FITTING, Straight	
9	1719168	1	FILTER, Oil	
10	1719169	1	MANIFOLD, Oil Filter	
11	1733427	1	TUBE, Hydraulic	
12	1733230	2	PERMA, Push FItting	
13	1722607	1	SCREW, Rd Hd, Plastite #8	
14	1722285	1	COVER, Lift	

Footnotes: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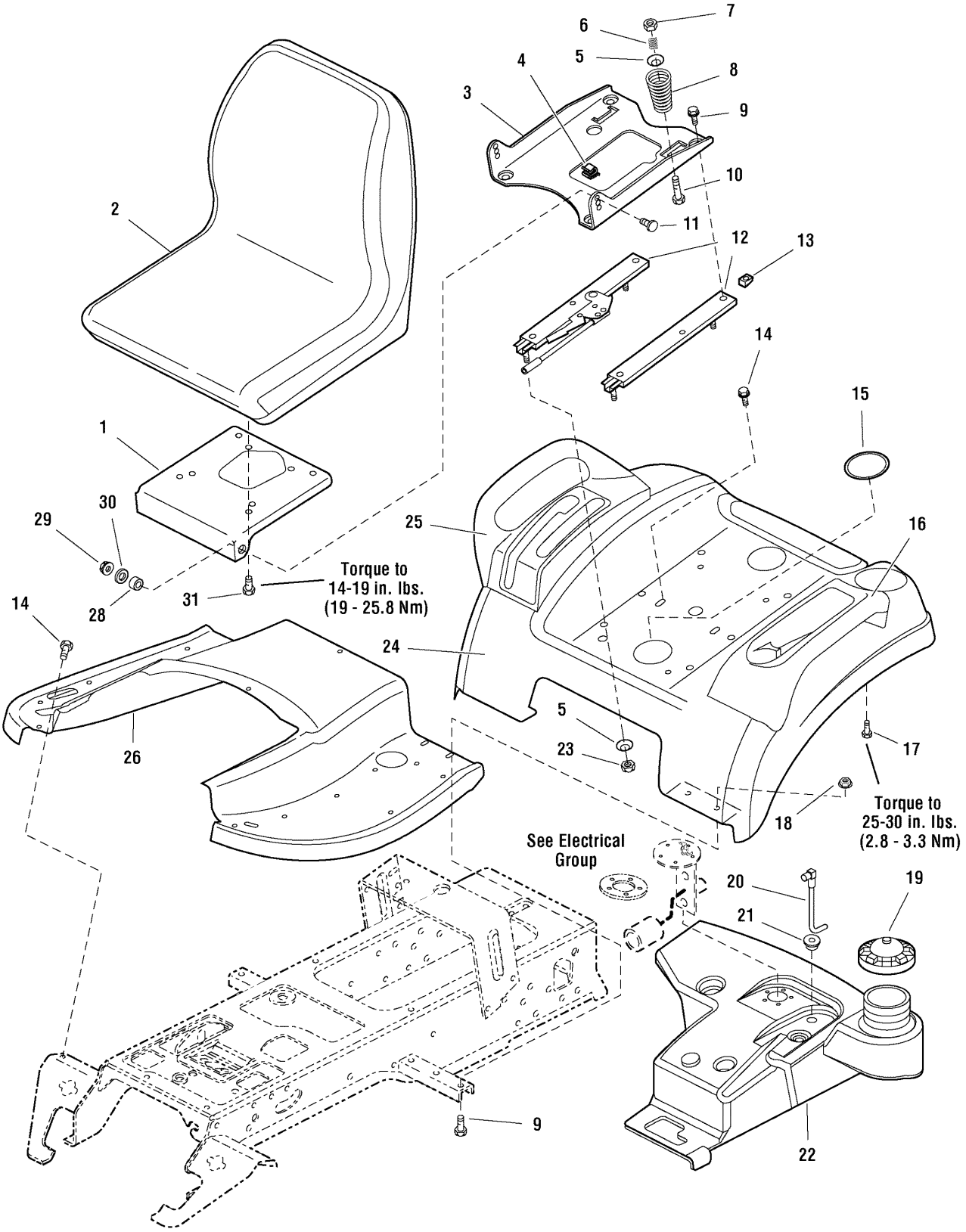
Hood, Grille & Dash Group

Item	Part No	Qty	Description	Note
1	1728031D	1	HOOD, W/Scoop	
4	1721804D	1	PANEL, R.H. Side	
5	1721803D	1	PANEL, L.H. Side	
6	1721810	1	HEADLIGHT ASSEMBLY	*(Includes Ref. Nos. 22, 23 & 24)*
7	1721802D	1	GRILLE	
8	1930641	12	NUT, Hex Flange 1/4-20 Whiz Lock	
9	1726827	1	DASHBOARD	*(Used only on YT & LT models)*
10	1726894	1	DASHBOARD, W/Hydraulic Lift Slot	*(Used only on GT models)*
12	1721808A	1	HINGE, Hood L.H.	
13	1721809A	1	HINGE, Hood R.H.	
14	1723123	1	ROD, Dash Support	
15	1933896	1	NUT, Hex Lock 10-24 w/Nylon Insert	
16	1960392	1	SCREW, Pan Head Phillips #10-24 x 1	
17	1960295	12	SCREW, Hex Whiz Lock Flange 1/4-20 x 5/8	
18	1733457A	1	DUCT, Air Inlet	
19	1726895	1	DASHBOARD, w/Buzzer Hole	*(Used only on Barons models)*
20	1722285	1	COVER, Dash	*(Used only on Barons models)*
21	1722607	1	SCREW, Pan Head Torx #8-16 x 1/2 Plastite	*(Used only on Barons models)*
22	1677371	4	BULB, Headlight	
23	1723451	4	SOCKET ASSEMBLY, Seal	
24	1722902	1	REFLECTOR, Headlight	

Footnotes: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Torque to
14-19 in. lbs.
(19 - 25.8 Nm)
31
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18
Torque to
25-30 in. lbs.
(2.8 - 3.3 Nm)
See Electrical
Group
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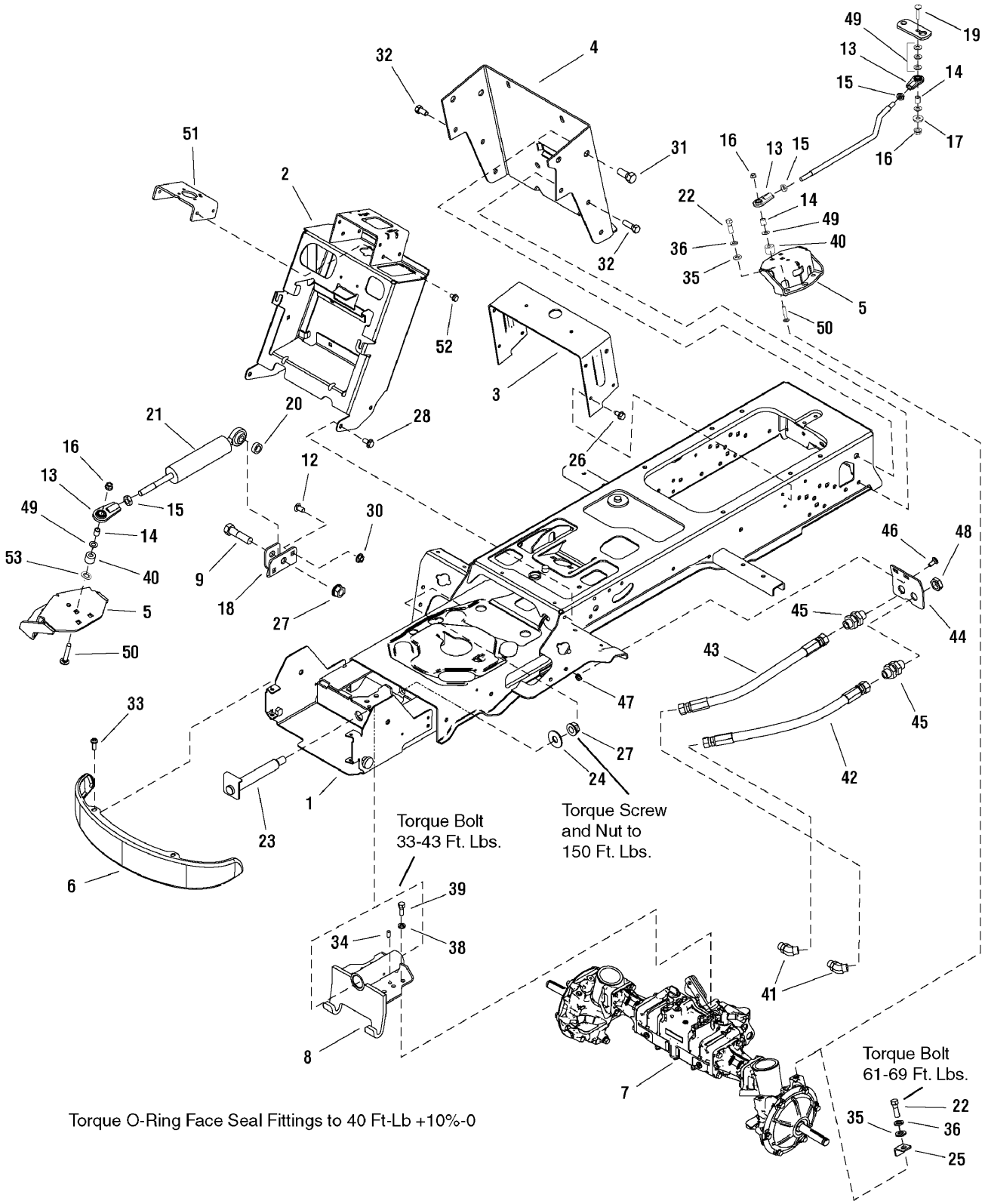
22

Seat & Seat Deck Group

Item	Part No	Qty	Description	Note
1	1722129A	1	BRACKET, 1-5/8 x 1-3/4	
2	1722307	1	SEAT, 18” Back	
3	1722128A	1	SUPPORT, Seat	
4	2172434	1	CLIP, Wire	
5	1709256A	2	WASHER, Spring, 5/16 x 1-1/4	
6	1714263	2	SPRING, Compression	
7	1919438	10	NUT, Hex Lock, ESNA Light, 5/16-18	
8	1717051	2	SPRING, Compression	
9	1930591	8	CAPSCREW, Hex Flange Whiz Lock, 5/16-18 x 3/4	
10	1931339	2	CARRIAGE BOLT, 5/16-18 x 2	
11	1931350	2	CARRIAGE BOLT, 3/8-16 x 1	
12	1722356	1	SLIDE, Seat	
13	1935255	4	NUT, Speed, 5/16-18, Lug Type	
14	1930601	4	CAPSCREW, Hex Washer Head Taptite, 5/16-18 x 5/8	
15	1722309	2	PLUG, Plastic	
16	1722109	1	POD, with Cup Holder, LH	
17	2960664	8	CAPSCREW, Hex Washer Head, 1/4-20 x 5/8	
18	1931277	4	NUT, Hex Flange Whiz Lock, 5/16-18	
19	1715917	1	CAP, Gas	
20	1722340	1	TUBE & ELBOW ASSEMBLY	
21	1654930	1	BUSHING, 3/8 x 9/16 x 5/8, Rubber	
22	1722432	1	TANK, Fuel	
23	1960636	8	NUT, Hex KEPS, 5/16-18	
24	1722106D	1	DECK, Seat, (Red)	
25	1722108	1	POD, RH with 2 Slots	
26	1722105D	1	TUNNEL, (Red)	
27	1960667	4	SCREW, Hex Flange Whiz Lock, 5/16-18 x 1	
28	1663752	2	SPACER, 25/64 x 5/8 x 3/16, Hardened	
29	1930645	2	NUT, Hex Flange Two-Way Lock, 3/8-16	
30	1924940	2	WASHER, 3/8	
31	1960667	4	CAPSCREW, Hex Flange Whiz Lock Dog Point, 5/16-18 x 1	

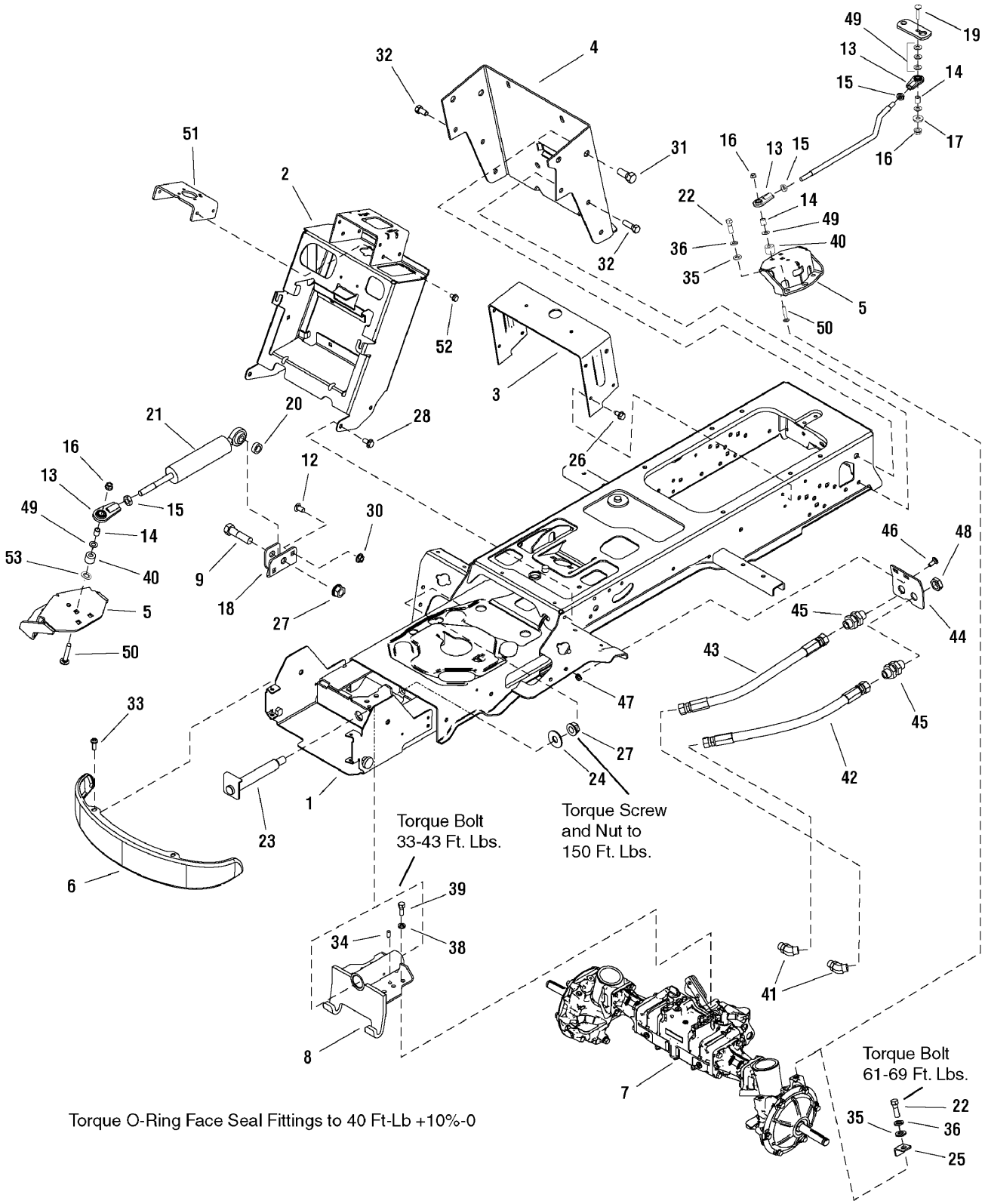
Footnotes:


Torque Bolt
33-43 Ft. Lbs.
Torque Screw
and Nut to
150 Ft. Lbs.
Torque Bolt
61-69 Ft. Lbs.
Torque O-Ring Face Seal Fittings to 40 Ft-Lb +10%-0

Frame & Front Axle Group - 4WD

Item	Part No	Qty	Description	Note
1	1735085A	1	FRAME ASSEMBLY, Front & Rear 4WD	
2	1733139A	1	TOWER & SUPPORT ASSEMBLY	
3	1723528A	1	SUPPORT, Seat Deck	
5	1733918A	1	BRACKET ASSEMBLY, Steering 4WD	
6	1721805A	1	BUMPER, 4GA	
7	1736007	1	AXLE ASSEMBLY, Front	
8	1734241A	1	PIVOT ASSEMBLY, Axle w/Bushings	
9	1960755	1	CAPSCREW, Hex Head, 5/8-11 x 2-1/2 G5	
12	1931348	2	CARRIAGE BOLT, 3/9-16 x 3/4 G5	
13	1702779	1	JOINT, Ball 1/2-20	
14	1708236	1	SPACER	
15	1919262	1	NUT, Hex Jam, 1/2-20	
16	2860681	1	NUT, Hex, 3/8-16	
18	1733166A	1	BRACKET, Cylinder Mounting	
20	2172914	1	SPACER	
21	1737058	1	CYLINDER, Hydraulic Steering	
22	197487	3	CAPSCREW, Hex Head, M12-1-3/4 x 35	
23	1733863	1	SHAFT & BRACKET ASSEMBLY, Axle Pivot	
24	1960035	2	WASHER, 5/8	
25	1734511A	1	STOP, "L" Steering	
26	1664847	4	SCREW, Hex Washer Head Taptite, 5/16-18 x 3/4	
27	2860646	2	NUT, Hex Flange 5/8-11 Two-Way Lock	
28	1923683	4	SCREW, Hex Washer head, Taptite, 3/8-16 x 3/4	
30	1928352	2	NUT, Hex Flange 3/8-16 Whiz Lock	
33	1960086	4	SCREW, Truss Head Torx Drive 5/16-18 x 7/8	
34	1733581	2	PIN, Dowel	
4	1722602A	1	SUPPORT, Drawbar	
35	1960170	3	WASHER, 1/2	
36	1916966	3	LOCKWASHER, Spring	
38	1960754	6	LOCKWASHER, Spring	
39	1950036	6	CAPSCREW, Hex Head	
40	1667812	1	SPACER, Powdered Metal	
41	1733403	2	FITTING, Hose Elbow, 45 Degrees, 13/16-16 x 3/4-16	
42	1737062	1	HOSE ASSEMBLY, Hydraulic	
43	1737063	1	HOSE ASSEMBLY, Hydraulic	
44	1733501A	1	BRACKET, Hose Mounting 10GA	

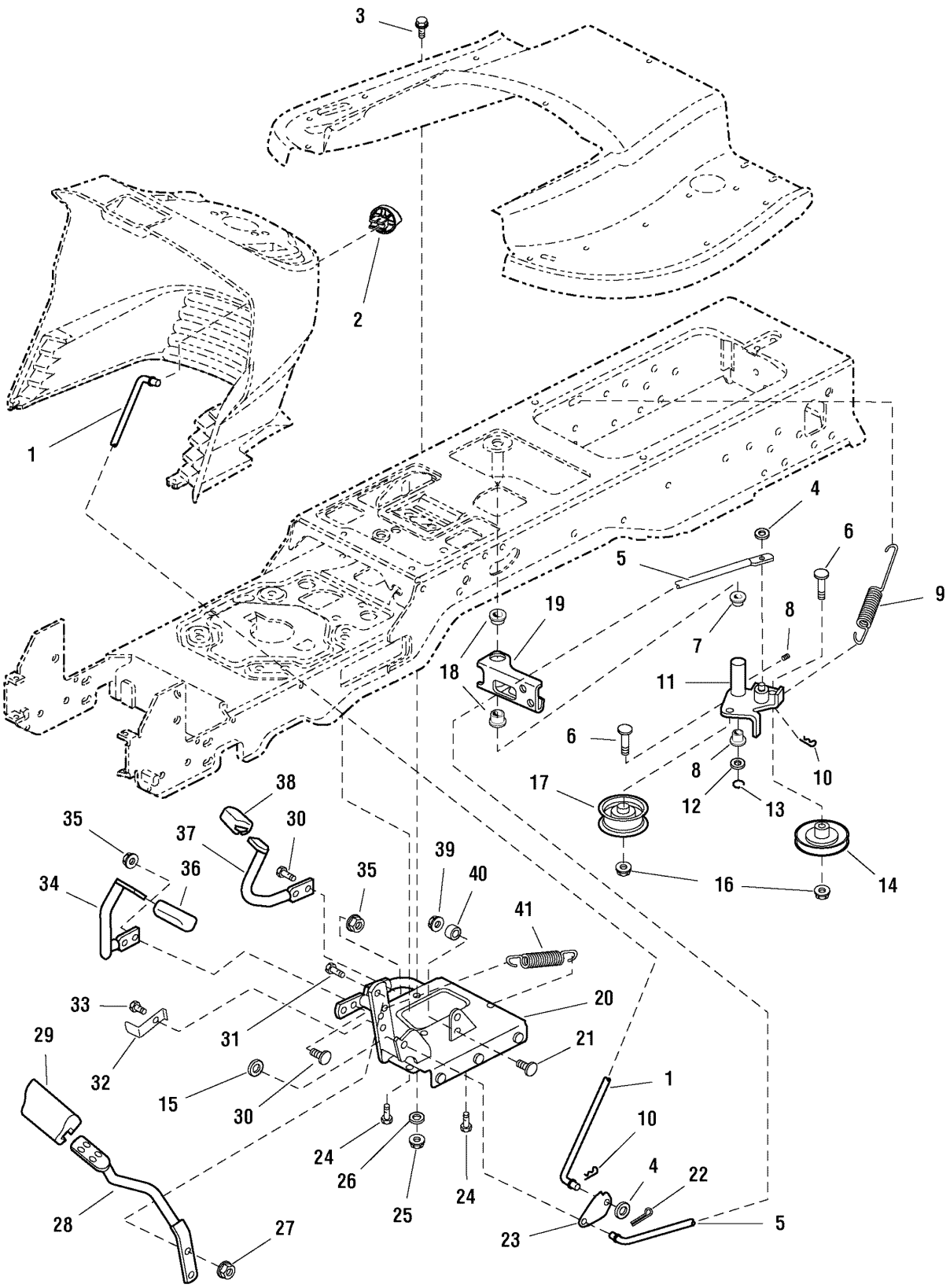
Footnotes:


Torque Bolt
33-43 Ft. Lbs.
Torque Screw
and Nut to
150 Ft. Lbs.
Torque Bolt
61-69 Ft. Lbs.
Torque O-Ring Face Seal Fittings to 40 Ft-Lb +10%-0

Frame & Front Axle Group - 4WD

Item	Part No	Qty	Description	Note
45	1733402	2	FITTING, Bulkhead Union 13/16-16	
46	1931333	2	CARRIAGE BOLT, 5/16-18 x 3/4 G5	
47	1960636	2	NUT, Hex KEPS, 5/16-18	
48	1733947	2	NUT, Jam 13/16-16	
49	1960103	1	WASHER, 3/8	
50	1931355	1	CARRIAGE BOLT, 3/8-16 x 2-1/4 G5	
51	1733044A	1	SUPPORT, Steering Unit 7GA	
52	1924856	4	SCREW, Hex Washer Head Taptite 5/16-18 x 1/2	
53	1723866	1	NUT, Push 3/8	

Footnotes: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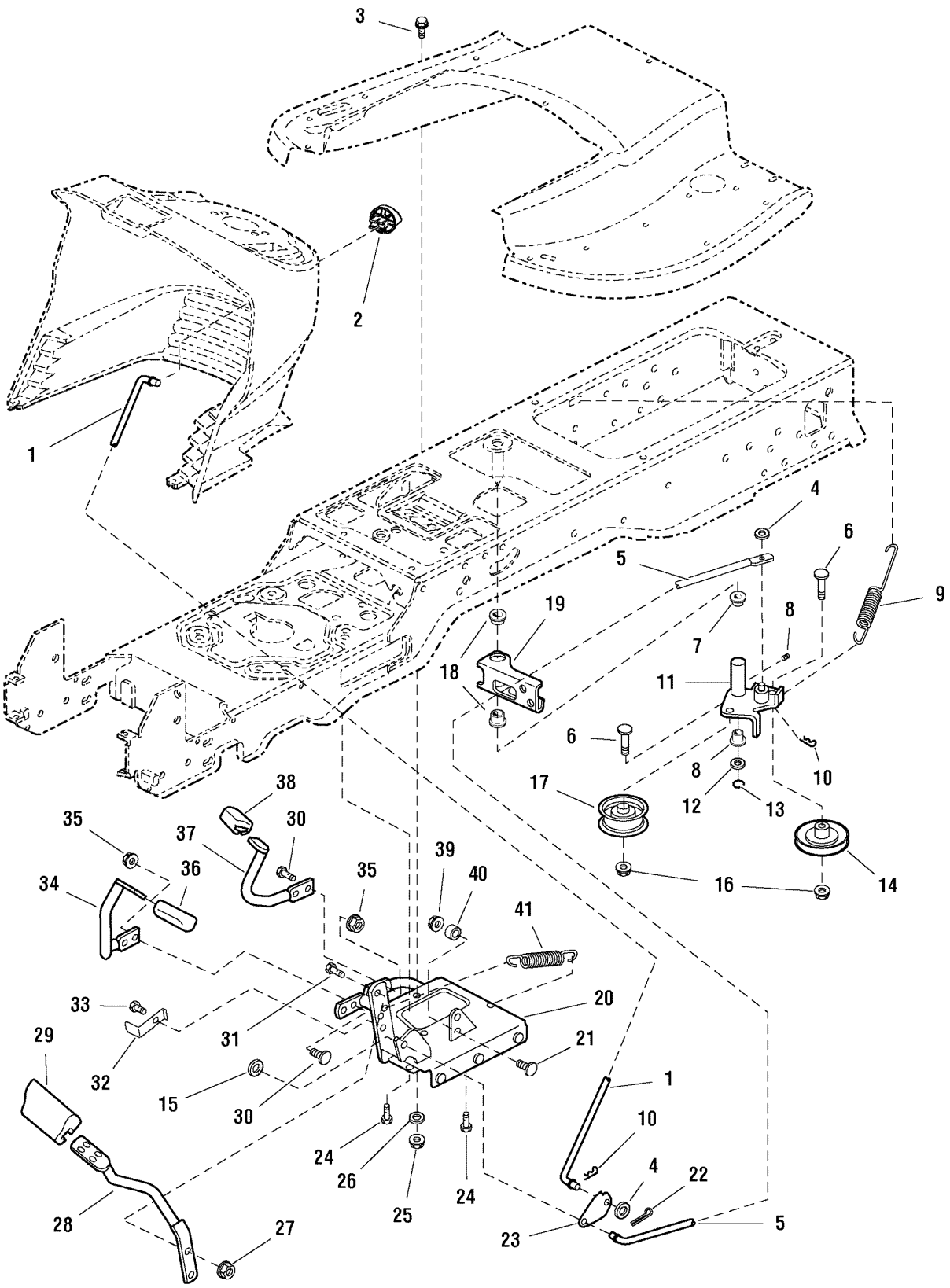
Controls Group

Item	Part No	Qty	Description	Note
1	1721353	1	ROD, Brake Lock	
2	1721891	1	KNOB, Push On, Red Plastic “P”	
3	1930591	1	CAPSCREW, Hex Flange Whiz Lock, 5/16-18 x 3/4	
4	1919326	2	WASHER, 5/16, Black	
5	1721476	1	ROD, Brake	
6	1931353	2	CARRIAGE BOLT, 3/8-16 x 1 3/4	
7	1663114	2	BUSHING, 5/8 x 3/4 x 3/4, Nylon	
8	2821133	1	FITTING, Lube, 1/4	
9	1725250	1	SPRING, Extension	
10	1722460	3	PIN, Quick	
11	1724917	1	ARM & HUB ASSEMBLY, Idler	
12	1960020	1	WASHER, 5/8	
13	1704420	1	RING, Clipring Extension	
14	1721134	1	PULLEY, w/Bearing	
15	1924940	1	WASHER, 3/8	
16	1960687	2	NUT, Hex Flange ESNA, 3/8-16	
17	1721133	1	PULLEY, Idler	
18	1723237	2	BUSHING, 1 x 1-1/8 x 5/8, Nylon	
19	1722513	1	ARM, Brake	
20	1726763	1	PEDAL ASSEMBLY, Foot	
21	1931320	1	CARRIAGE BOLT, 1/4-20 x 1-1/4	
22	1918447	1	PIN, Cotter, Black	
23	1721354A	1	LATCH, Brake	
24	1664847	3	CAPSCREW, Hex Washer Head Taptite, 5/16-18 x 3/4	
25	1919438	1	NUT, Hex Lock ESNA Light, 5/16-18	
26	1919381	1	WASHER, 5/16, Black	
27	1927557	2	NUT, Hex Flange Whiz Lock Large, 5/16-18	
28	1722535A	1	PEDAL, Brake	
29	1721577	1	PAD, Brake Pedal	
30	1931334	4	CARRIAGE BOLT, 5/16-18 x 7/8	
31	1921333	2	CAPSCREW, 5/16-18 x 1	
32	1722083A	1	ACTUATOR, Switch 2.53” Long	
33	1923683	1	CAPSCREW, Hex Washer Head Taptite, 3/8-16 x 3/4	
34	1722070A	1	PEDAL, Forward	
35	1960636	4	NUT, Hex KEPS, 5/16-18	
36	1721675	1	PAD, Foot Pedal Forward	
37	1722071A	1	PEDAL, Reverse	

Footnotes: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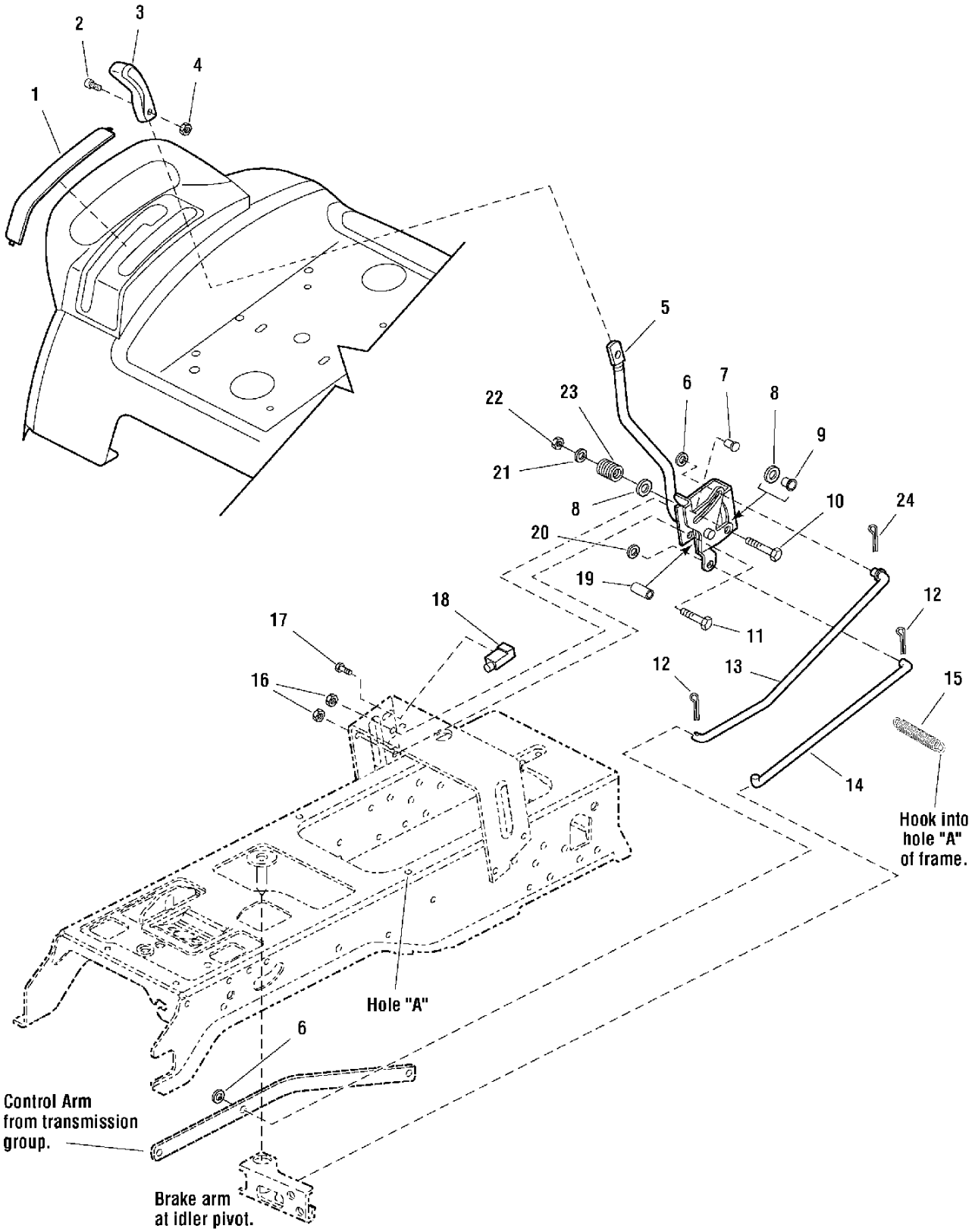
Controls Group

Item	Part No	Qty	Description	Note
38	1721674	1	PAD, Foot Pedal Reverse	
39	1920397	1	NUT, Hex Lock ESNA Light, 1/4-20	
40	1686612	1	CAM, Roller	
41	1721995	1	SPRING, Extension	

Footnotes: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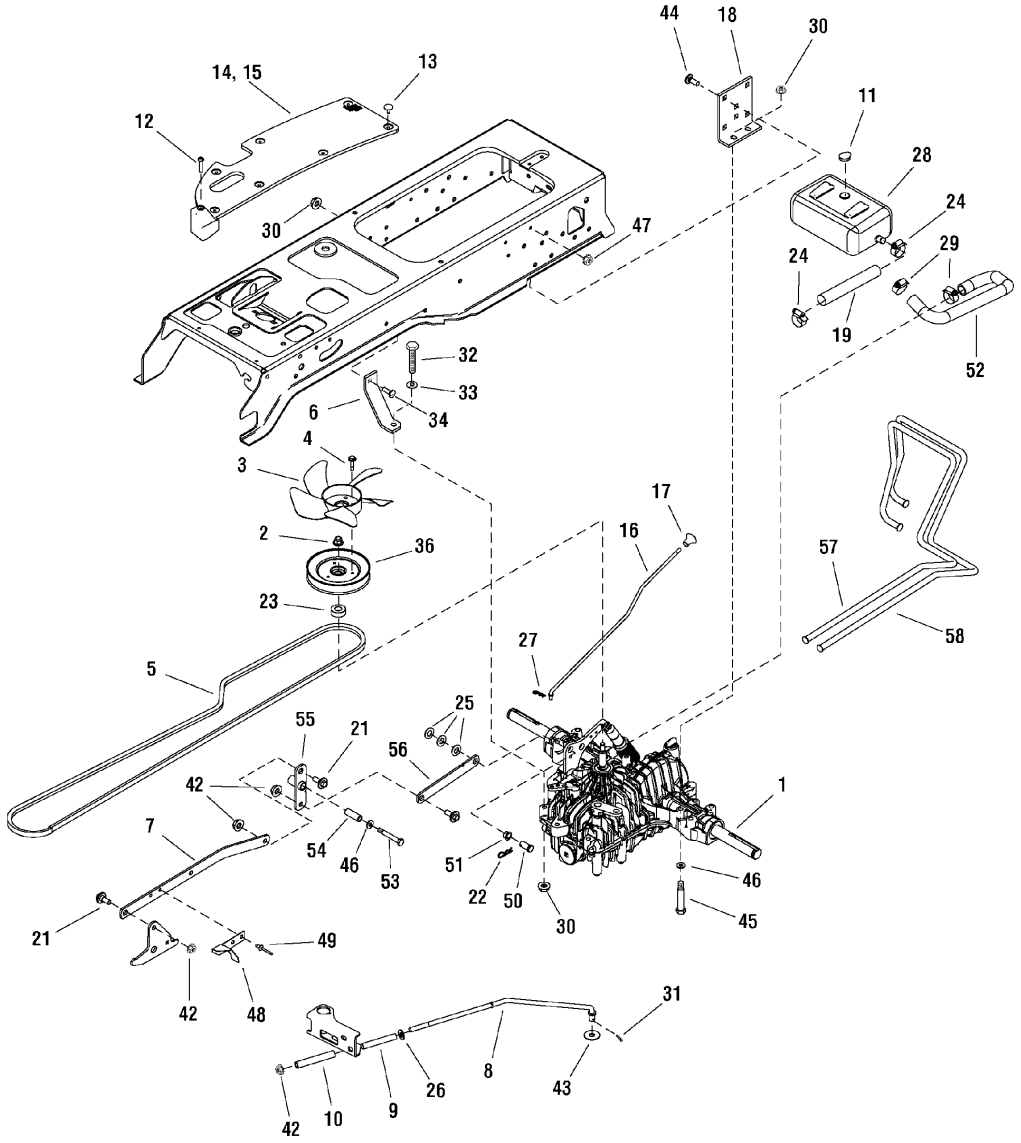
Hook into hole "A" of frame.
Hole "A"
Control Arm from transmission group.
Brake arm at idler pivot.

Cruise Control Group

Item	Part No	Qty	Description	Note
1	1722314	1	COVER, w/Cruise Icon	
2	1960666	1	SCREW, Torque Head Plus Socket Head, 1/4-20 x 7/8	
3	1722303	1	KNOB, Cruise	
4	1920397	1	NUT, Hex Lock ESNA Light, 1/4-20	
5	1722003	1	LEVER & BRACKET ASSEMBLY, Cruise	
6	1960103	2	WASHER, 3/8, Black	
7	1931333	1	CARRIAGE BOLT, 5/16-18 x 3/4	
8	7091587	2	WASHER, 1/2	*Was 1924361*
9	1709043	1	SPACER, w/Flange, 11/32 x 15/32 x 3/4	
10	1931342	1	CARRIAGE BOLT, 5/16-18 x 2-3/4	
11	1960273	1	CARRIAGE BOLT, 5/16-18 x 2-1/4	
12	1722460	2	PIN, Quick	
13	1722117	1	ROD, Cruise	
14	1722481	1	ROD, Return	
15	2159106	1	SPRING, Cruise Return to Frame	
16	1960636	2	NUT, Hex KEPS, 5/16-18	
17	1960001	2	CAPSCREW, Hex Washer Head Plastite, 10-14 x 5/8	
18	1717050	1	SWITCH, Push, Neutral Start, Gray	
19	1722080	1	SPACER, 11/32 x 5/8 x 1-13/32	
20	1919326	1	WASHER, 5/16, Black	
21	1919381	1	WASHER, 5/16, Black	
22	1919438	1	NUT, Hex Lock ESNA Light, 5/16-18	
23	1677746	1	SPRING, Compression	
24	1918447	1	PIN, Cotter	

Footnotes: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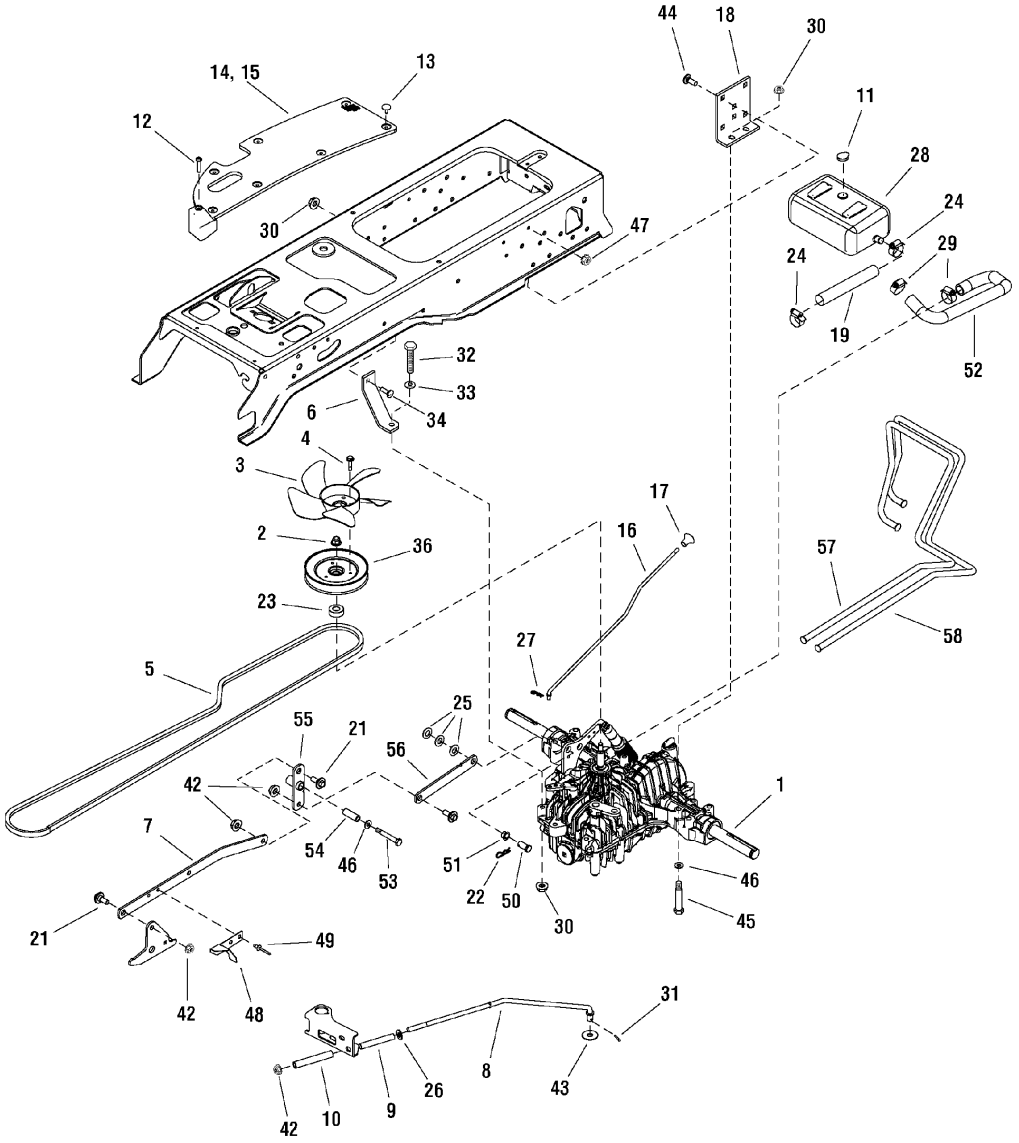
Transmission Group

Item	Part No	Qty	Description	Note
1	1733478	1	TRANSMISSION, K664 4WD	
2	1722194	1	PULLEY	
3	1719233	1	FAN	
4	1933958	3	SCREW, Hex Taptite 1/4-20 x 1-1/2	
5	1721392	1	V-Belt	
6	1721593A	1	STRAP, Torque	
7	1733318A	1	CONTROL ARM, Front	
8	1721424	1	ROD, Brake	
9	1722684	1	SPRING, Compression	
10	1729277	1	SPRING, Compression	
11	1722711	1	CAP, Tank	
12	1960676	2	SCREW, Pan Hd Torx,Taptite, 1/4-20 x 1-1/4	
13	1704351	15	FASTENER	
14	1722345	1	PAD, Footrest LH	
15	1722173	1	PAD, Footrest RH	
16	1721622	1	ROD, Free Wheel	
17	1723126	1	KNOB, Internal Thread	
18	1721728A	2	BRACKET, Transmission	
19	1733531	1	HOSE, Return	
21	1732129	3	BOLT, SHLDR, 3/8-16 x 0.94	
22	1960074	1	CLIP, Hair Pin	
23	1734337	1	SPACER, 0.607 ID x 1.25 OD x 0.47	
24	2860266	2	CLAMP, Hose	
25	1960027	3	WASHER, Flat, 1/2	
26	1924940	1	WASHER, Flat, 3/8	
27	1722460	1	RETAINER, Pin	
28	1732989	1	EXPANSION TANK	
29	1723214	2	CLAMP, Hose Worm #12	
30	1960686	7	NUT, Hex ESNA Flange 5/16-18	
31	1918447	1	PIN, Cotter, .094 x 3/4	
32	1921719	1	CAPSCREW, Hex Hd, 5/16-18 x 2-1/2	
33	1960141	1	WASHER, Flat 5/16 x 7/8 x 1/8	
34	1931335	1	BOLT, Carriage, 5/16-18 x 1	
36	1719968	1	NUT, Hex Flange, M10-1.50	

Footnotes: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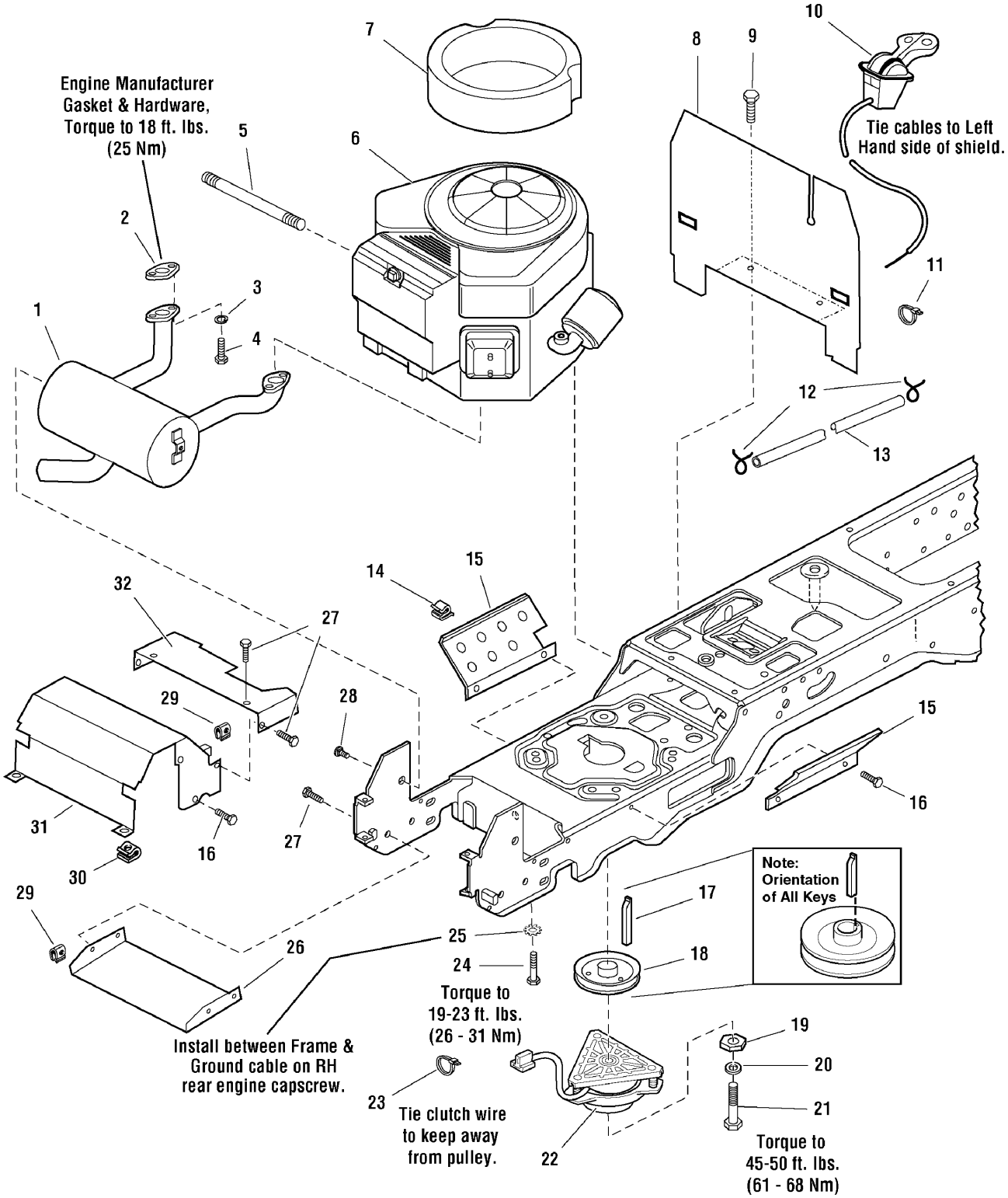
Transmission Group

Item	Part No	Qty	Description	Note
42	1960687	4	NUT, Hex ESNA Flange, 3/8-16	
43	1918267	1	WASHER	
44	1931350	6	BOLT, Carriage 3/8- 16 x 1	
45	1960590	4	CAPSCREW, Hex Hd 5/16-18 x 3	
46	1919326	3	WASHER, Flat 5/16	
47	1960637	6	NUT, Hex Keps 3/8-16	
48	1727215A	1	ACTUATOR, Switch	
49	1960241	2	RIVET, Pop 1/4 x 1/2	
50	1724107	1	PIN, Clevis 1/2	
51	1722648	1	BUSHING, Nyliner	
52	1722468	1	HOSE, Hydraulic	
53	1921160	1	CAPSCREW, Hex Hd 5/16-18 x 2-1/4	
54	1713588	1	SPACER, 1-1/2	
55	1733320A	1	PIVOT, Control Assy 4WD	
56	1733525A	1	ARM, Control Rear	
57	1733483	1	TUBE, Front Trans. To Bottom Axle	
58	1733484	1	TUBE, Rear Trans. To Top Axle	

Footnotes:


Engine Manufacturer Gasket & Hardware, Torque to 18 ft. lbs. (25 Nm)
Tie cables to Left Hand side of shield.
Note: Orientation of All Keys
Torque to 19-23 ft. lbs. (26 - 31 Nm)
Install between Frame & Ground cable on RH rear engine capscrew.
Tie clutch wire to keep away from pulley.
Torque to 45-50 ft. lbs. (61 - 68 Nm)
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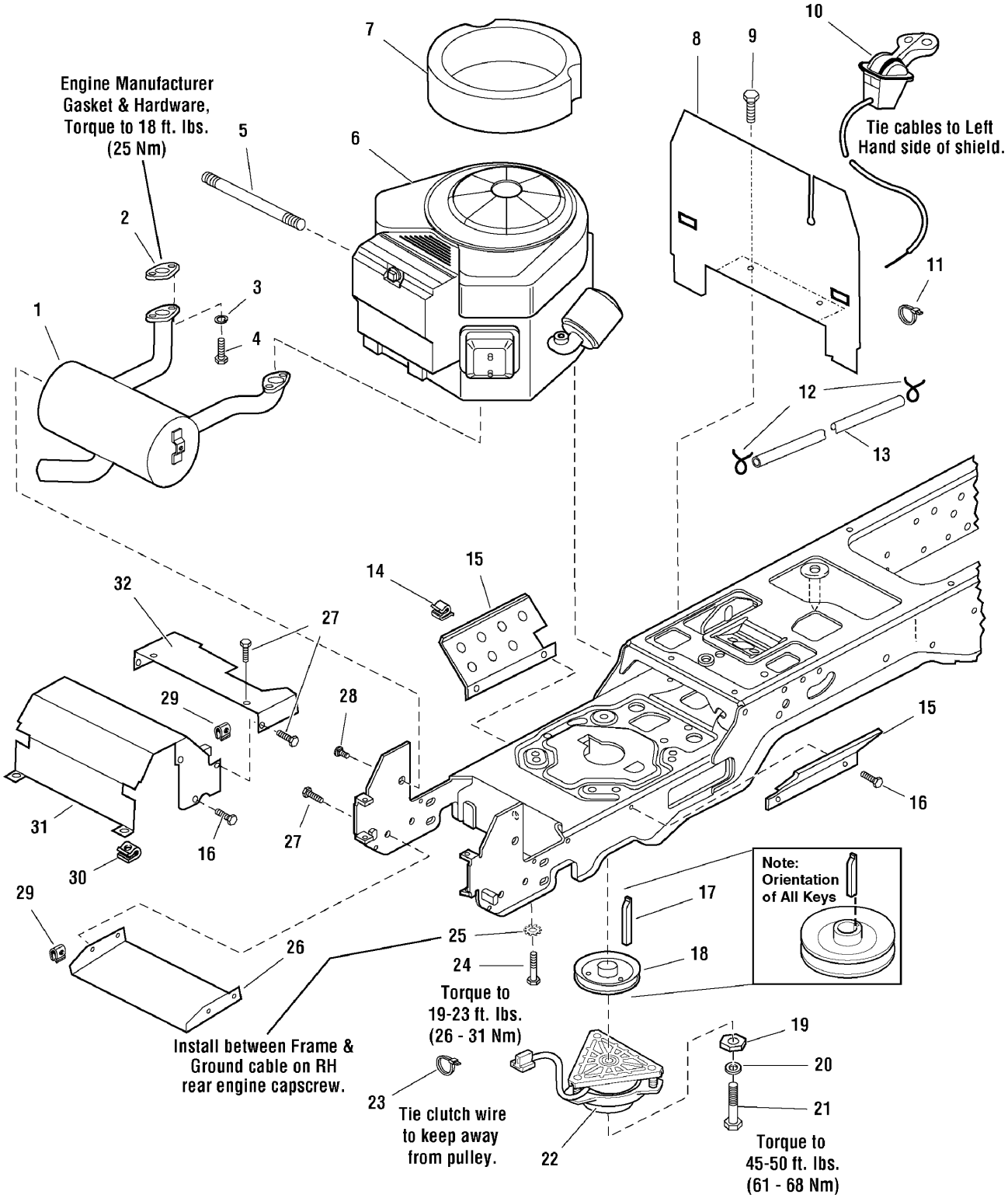
Engine Group - 23HP Briggs & Stratton, Vanguard Twin

Item	Part No	Qty	Description	Note
1	1726920	1	MUFFLER	
1	1722625	1	MUFFLER	*(Only used on 20HP Models)*
3	1917356	4	LOCKWASHER, 5/16	
4	2860660	4	CAPSCREW, Socket Head, 5/16-18 x 7/8, G8	
5	1723165	1	HOSE, Oil Drain	
6	--	1	* ENGINE, 22HP B&S VANGUARD Twin Mod. 386777-0111-E1	
7	1722949	1	SEAL, Circle	
8	1722388A	1	BULKHEAD	
9	1925003	2	CAPSCREW, Hex Head Taptite, 1/4-20 x 1/2	
10	1727223	1	CONTROL, Throttle Double 39" Long w/Knobs	*(Only used on 20HP Models)*
10	1734506	1	CONTROL, Throttle Double	
11	1701011	1	TIE	
12	2860112	2	CLAMP, Hose Type E	
13	1718678	1	HOSE, 59" Long	
14	2834683	2	CLIP, Wire	
15	1722392A	2	SHIELD	
16	1929000	8	SCREW, Hex Head Taptite, 1/4-20 x 3/8	
17	1720463	1	KEY	
18	1722288	1	PULLEY & HUB ASSEMBLY, 4-1/2 OD	
19	1708264	1	WASHER, Hex	
20	1918199	1	LOCKWASHER, 7/16	
21	1960648	1	CAPSCREW, Hex Head, 7/16-20 x 2-3/4	
22	1686883	1	CLUTCH, Electric, OGURA	
22	1720532	1	CLUTCH, Electric, Big Brake OGURA	
23	2832747	1	TIE	
24	2830598	4	CAPSCREW, Hex Head Taptite, 3/8-16 x 1-1/2	
25	2820427	1	LOCKWASHER, External Tooth, 3/8	
26	1722414A	1	SHIELD, Muffler Bottom	
27	1960295	8	CAPSCREW, Hex Head Flange Lock, 1/4-20 x 5/8	
28	1924856	2	CAPSCREW, Hex Head Taptite, 5/16-18 x 1/2	
29	1960368	8	NUT, Speed, 1/4-20	
30	1935255	2	NUT, Speed, 5/16-18	
31	1722389A	1	DUCT, Muffler Top	

Footnotes:

Note* See your local Briggs & Stratton distributor for parts and service.


Engine Manufacturer Gasket & Hardware, Torque to 18 ft. lbs. (25 Nm)
Tie cables to Left Hand side of shield.
Note: Orientation of All Keys
Torque to 19-23 ft. lbs. (26 - 31 Nm)
Install between Frame & Ground cable on RH rear engine capscrew.
Tie clutch wire to keep away from pulley.
Torque to 45-50 ft. lbs. (61 - 68 Nm)
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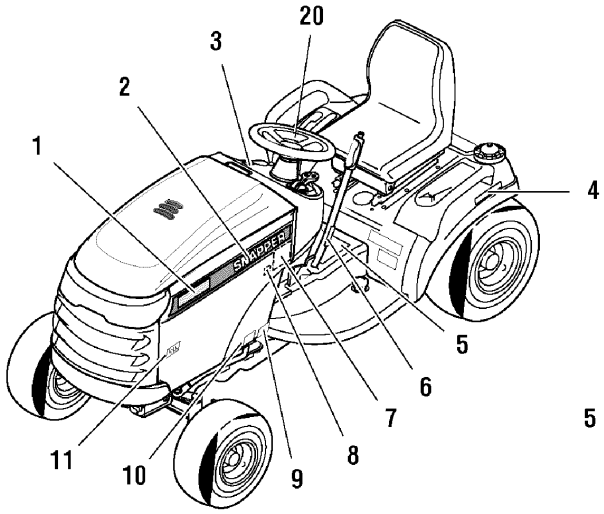
Engine Group - 23HP Briggs & Stratton, Vanguard Twin

Item	Part No	Qty	Description	Note
32	1722390A	1	DUCT, Muffler Extension	

Footnotes:

Note* See your local Briggs & Stratton distributor for parts and service.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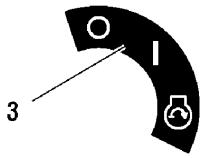
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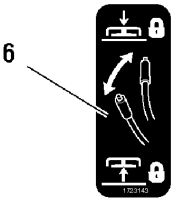
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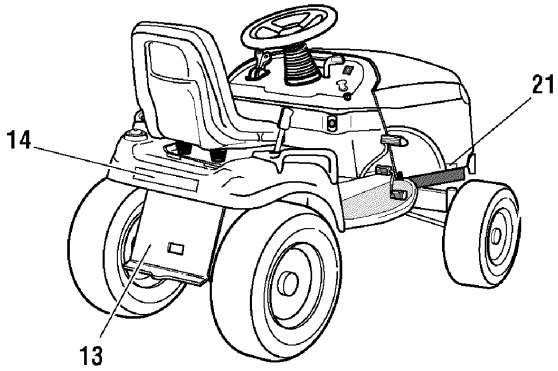
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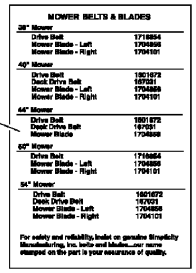
MOWER BELTS & BLADES
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TOUCH-UP PAINT PART NUMBERS
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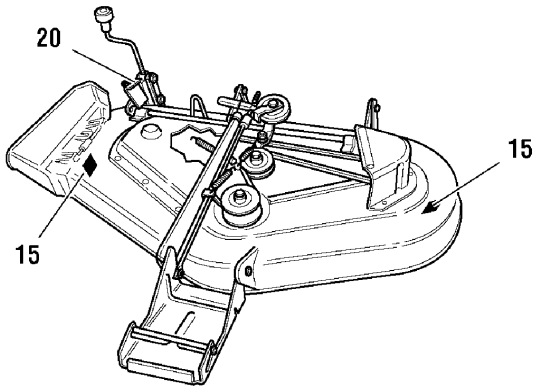
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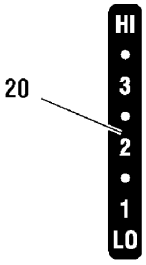
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DANGER
ROTATING CUTTING BLADE
Do not operate mower
without deflector or entire
grass catcher in place.
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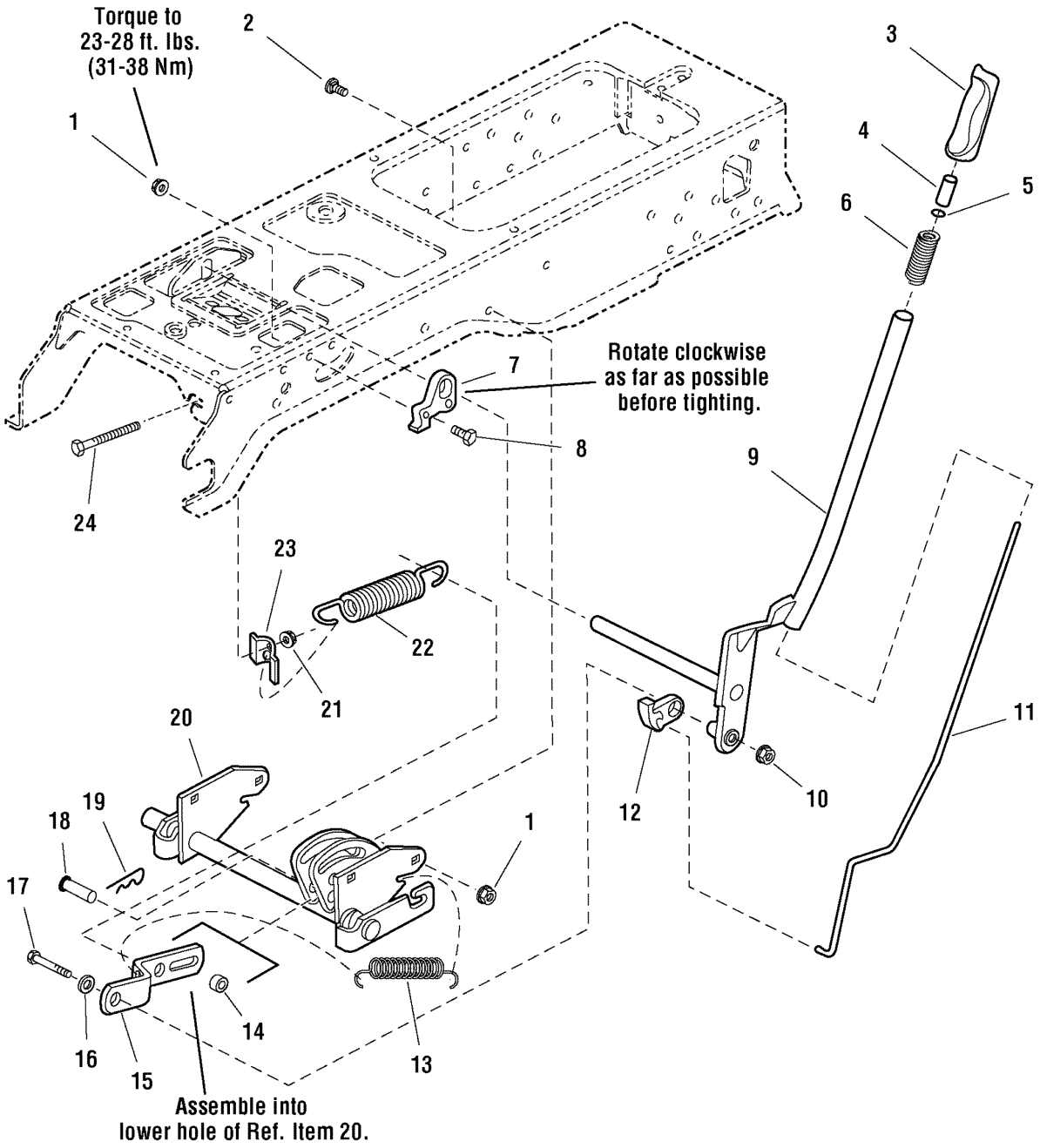
Decals Group

Item	Part No	Qty	Description	Note
1	1731930	2	DECAL, YT400 23HP	
2	1725065	1	DECAL, Hood Stripe, Snapper, LH	
2	1725066	1	DECAL, Hood Stripe, Snapper, RH	
3	1722806	1	DECAL, Ignition Switch Symbols, White/Black	
4	1718025	1	DECAL, Automatic Control Traction	
10	1716518	2	DECAL, Power Steering	
5	1734027	1	DECAL, Tunnel Cover	*(CE/Export)*
11	1726373	2	DECAL, 4x4	
6	1723143	1	DECAL, Lift Lever Symbols	
7	1734142	1	DECAL, Drive Belts, Mower Blades	
8	1720454	1	DECAL, Touch-Up Paint, Red	
9	1723296	2	DECAL, Protective Sticker	
13	1723160	1	DECAL, Transmission Release Valve	
14	1731955	1	DECAL, Snapper w/stripe	
21		1	DECAL, Patent	*(not a service part)*
17		1	DECAL, OPEI Certified	*(Not a service part)*
21	1721197	1	DECAL, Height of Cut	
20	1731419	1	DECAL, Snapper Icon	
15	1720389	2	Decal, Rotating Blade	

Footnotes:


Torque to
23-28 ft. lbs.
(31-38 Nm)
Rotate clockwise
as far as possible
before tighting.
Assemble into
lower hole of Ref. Item 20.
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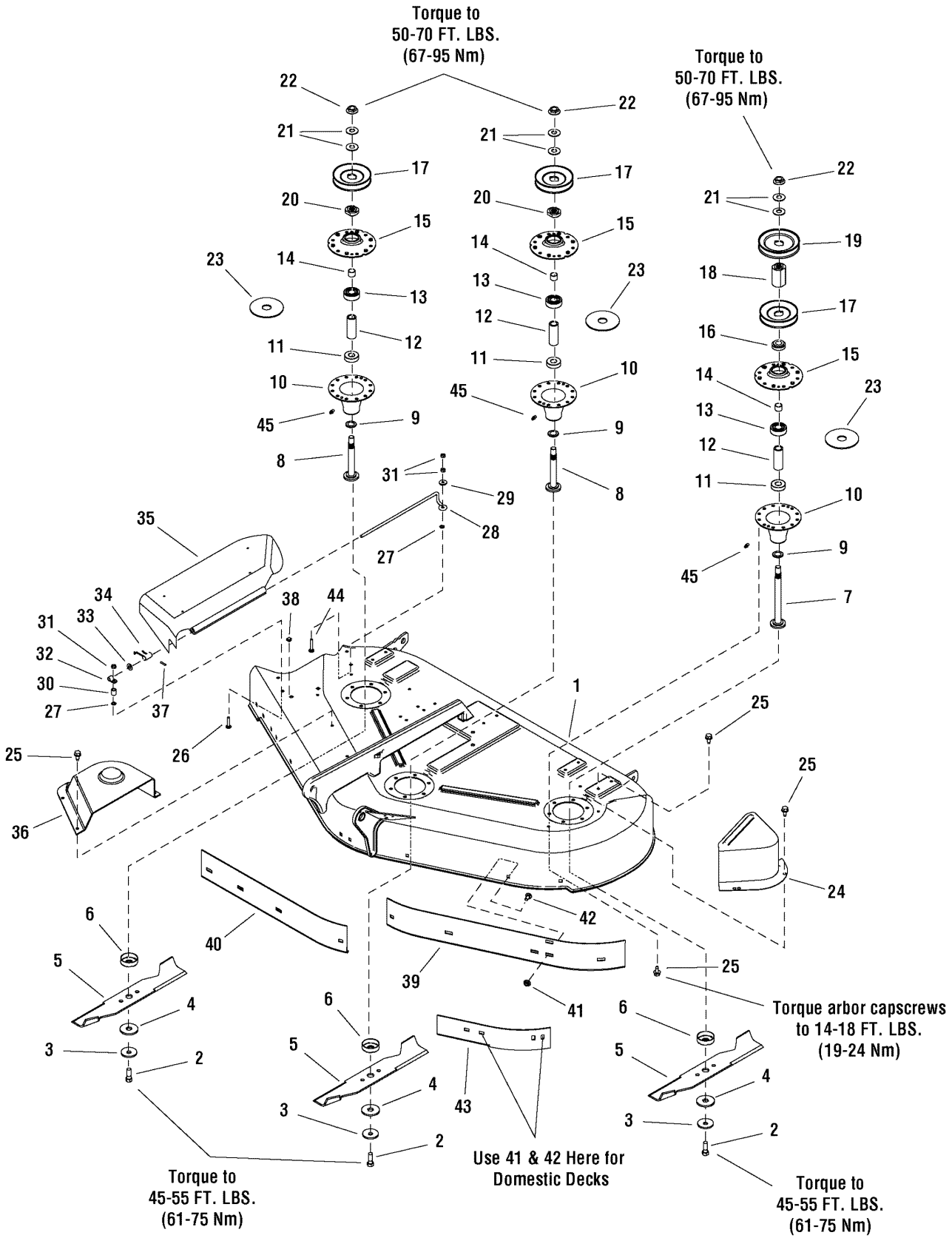
Lift Group - Manual Lift

Item	Part No	Qty	Description	Note
1	1927557	2	NUT, Hex Whiz Lock Flange, 5/16-18, Large, Black	
2	1931333	4	CARRIAGE BOLT, 5/16-18 x 3/4	
3	1722291	1	GRIP, Lift Lever	
4	1723124	1	BUTTON, Red Nylon, for 1/4 Rod	
5	1960674	1	NUT, Push	
6	1723321	1	SPRING, Compression, Lift Lever	
7	1721581	1	QUADRANT, Lift, Powdered Metal	
8	1926149	2	CAPSCREW, Hex Head, 5/16-18 x 1, G8, Black	
9	1721712A	1	LEVER ASSEMBLY, Lift	
10	1960636	5	NUT, Hex KEPS, 5/16-18	
11	1722482	1	ROD, Latch	
12	1722112	1	LOCK, Lift, Powdered Metal	
13	2156302	1	SPRING, Extension	
14	1723163	1	SPACER, 1/2 x 3/4 x 23/32	
15	1723795A	1	BAR, Lift, 9-7/8 Long	
16	1919381	1	WASHER, 5/16, Black	
17	1921160	1	CAPSCREW, Hex Head, 5/16-18 x 2-1/4	
18	1722819	1	PIN, Flat Head Drilled, 1/2 x 2-1/8 Long	
19	1960033	1	CLIP, Hair Pin, 2-9/16 Long	
20	1727778A	1	SHAFT ASSEMBLY, Lift	
21	1935255	1	NUT, Speed, 5/16-18, Lug	
22	1675232	1	SPRING, Compression	
23	1723499	1	RETAINER, Spring Flat	
24	1722357	1	CAPSCREW, Hex Washer Head, 5/16-18 x 4-1/2	

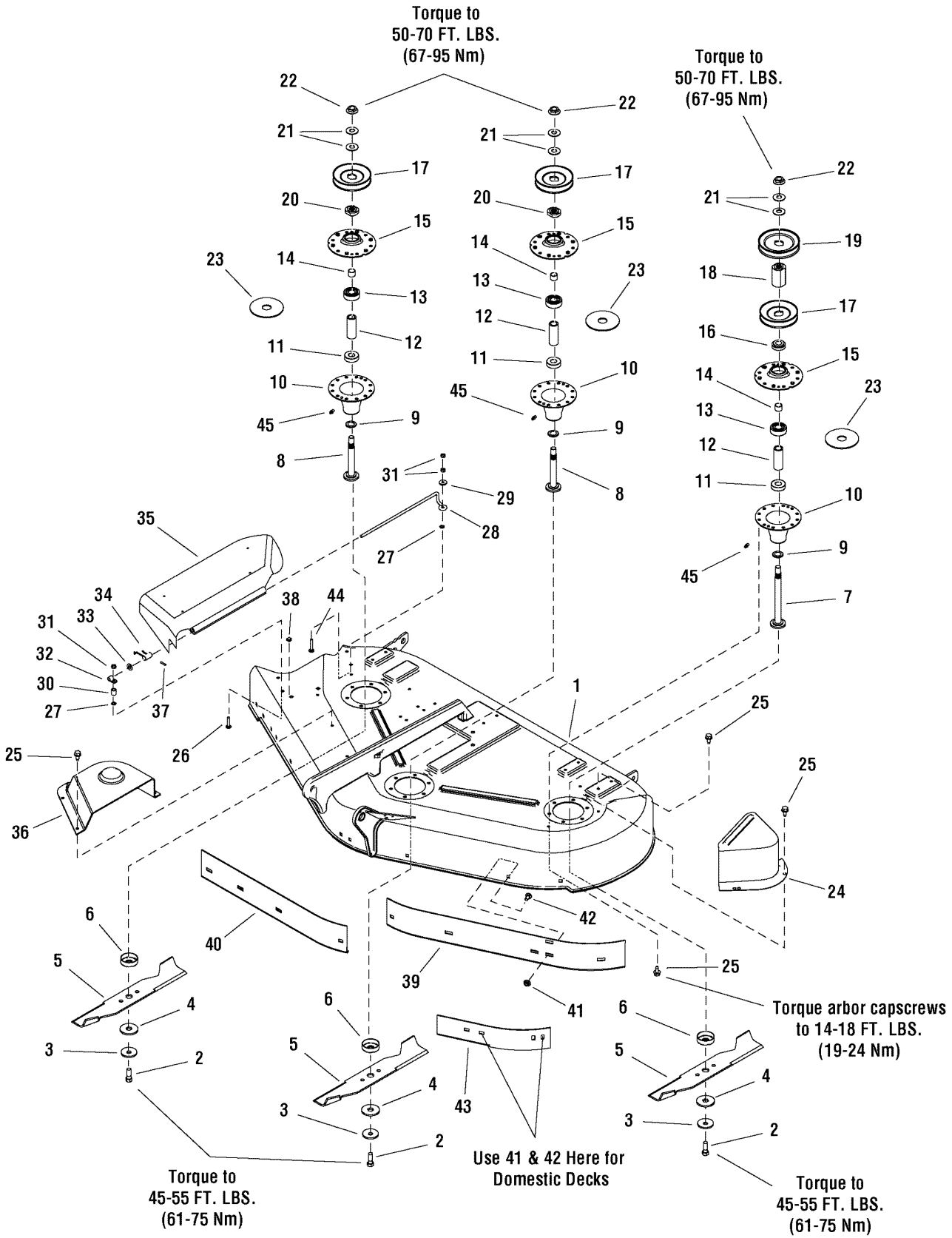
Footnotes:


Torque to
50-70 FT. LBS.
(67-95 Nm)
Torque to
50-70 FT. LBS.
(67-95 Nm)
Torque arbor capscrews
to 14-18 FT. LBS.
(19-24 Nm)
Torque to
45-55 FT. LBS.
(61-75 Nm)
Use 41 & 42 Here for
Domestic Decks
Torque to
45-55 FT. LBS.
(61-75 Nm)

50" Mower Deck - Housing, Arbors & Blades

Item	Part No	Qty	Description	Note
1	1734785D	1	HOUSING ASSY, 50"	
2	2823471	3	CAPSCREW, Hex 7/16-14 x 1-1/4	
3	1656916	3	WASHER, Spring	
4	1713089	3	WASHER, Hex, 11/16 x 2	
5	1708229	3	BLADE, Mower	
6	1713196	3	SHIELD, Grass Lower Arbor	
7	1713612	1	SHAFT, Arbor	
8	1713195	2	SHAFT, Arbor	
9	1713619	3	WASHER	
10	1713338A	3	HOUSING, Arbor Bottom (includes ref 45)	
11	1705897	3	BEARING	
12	1732544	3	SPACER, 2.679	
13	2108202	3	BEARING	
14	1715724	3	SPACER, Bearing Sleeve	
15	1655729A	3	HOUSING, Arbor Top	
16	1713533	1	HUB, Pulley Double	
17	1713098	3	PULLEY	
18	1713158	1	HUB, Pulley Double	
19	1732951	1	PULLEY	
20	1713197	2	HUB,PULLEY	
21	1713675	6	WASHER, Belleville	
22	1714419	3	NUT, Hex Flange 9/16-18	
23	1707335	3	GASKET, Foam	
24	1720560A	1	COVER, Arbor	
25	1664847	27	SCREW, Hex Washer, Taptite 5/16-18 x 3/4	
26	1931320	1	BOLT, Carriage 1/4-20 x 1-1/4	
27	1960518	2	NUT, Push On	
28	1706709	1	ROD, Deflector Front	
29	1960353	1	WASHER	
30	1710703	1	SPACER, 5/8	
31	1920397	3	NUT, Hex Lock ESNA LIGHT 1/4-20	
32	1704873	1	CLAMP	
33	1919326	1	WASHER, Plain	
34	7101082	1	SPRING	
35	1705449	1	DEFLECTOR	
36	1715673	1	COVER, Arbor	
37	1723323	1	CAP, Spring End	

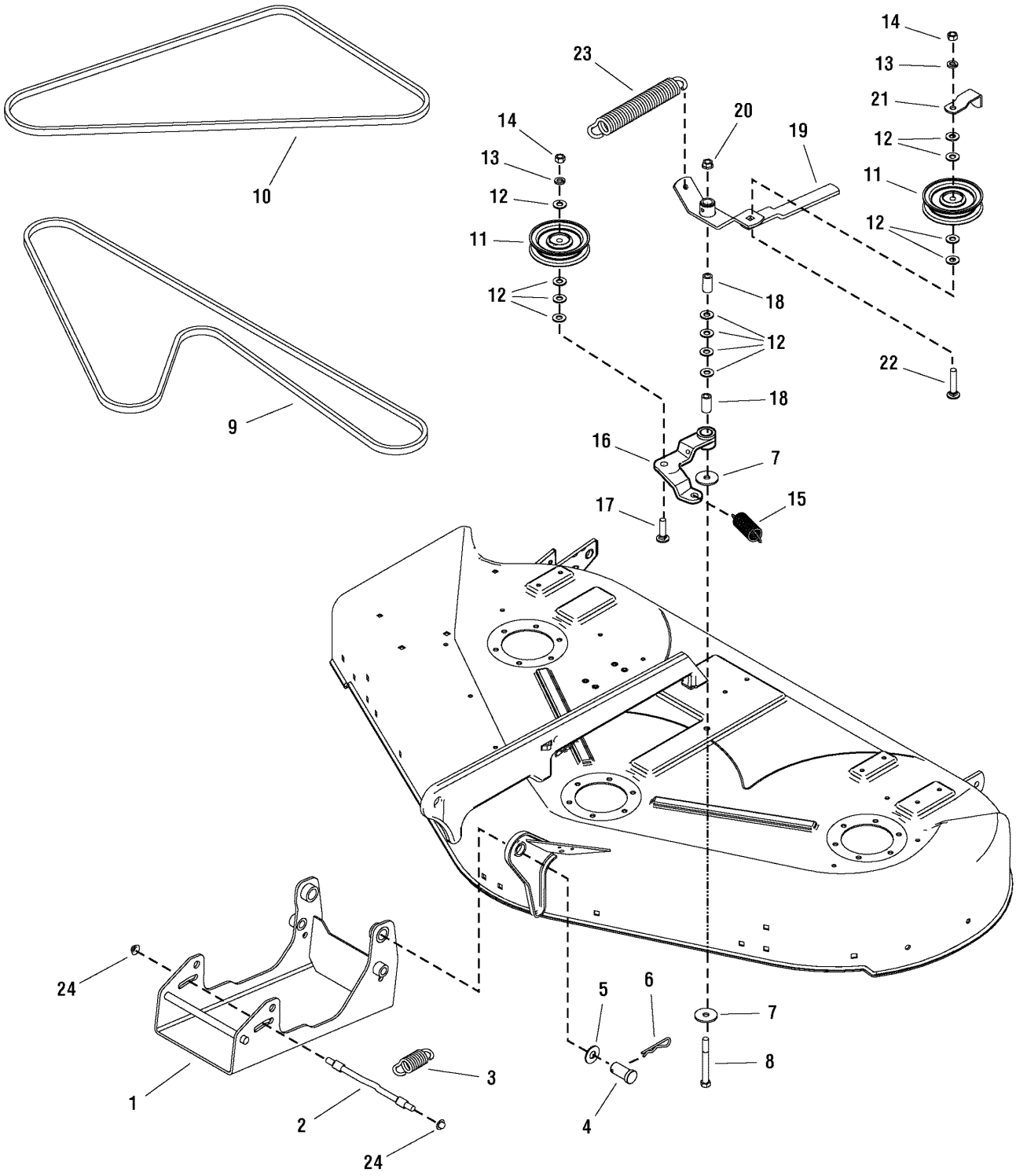
Footnotes:


Torque to
50-70 FT. LBS.
(67-95 Nm)
Torque to
50-70 FT. LBS.
(67-95 Nm)
Torque arbor capscrews
to 14-18 FT. LBS.
(19-24 Nm)
Use 41 & 42 Here for
Domestic Decks
Torque to
45-55 FT. LBS.
(61-75 Nm)
Torque to
45-55 FT. LBS.
(61-75 Nm)

50" Mower Deck - Housing, Arbors & Blades

Item	Part No	Qty	Description	Note
38	1705115	1	PLUG, Hole	
39	1716870A	1	BAFFLE, Blowout, 50" LH	
40	1735184A	1	BAFFLE, Blowout, 50" RH	
41	1927557	11	NUT, Hex Flange 5/16-18	
42	1931333	11	BOLT, Carriage 5/16-18 x 3/4	
44	1960633	1	BOLT, Carriage 1/4-20 x 1-1/2	
45	1704314	2	FITTING, Grease	

Footnotes: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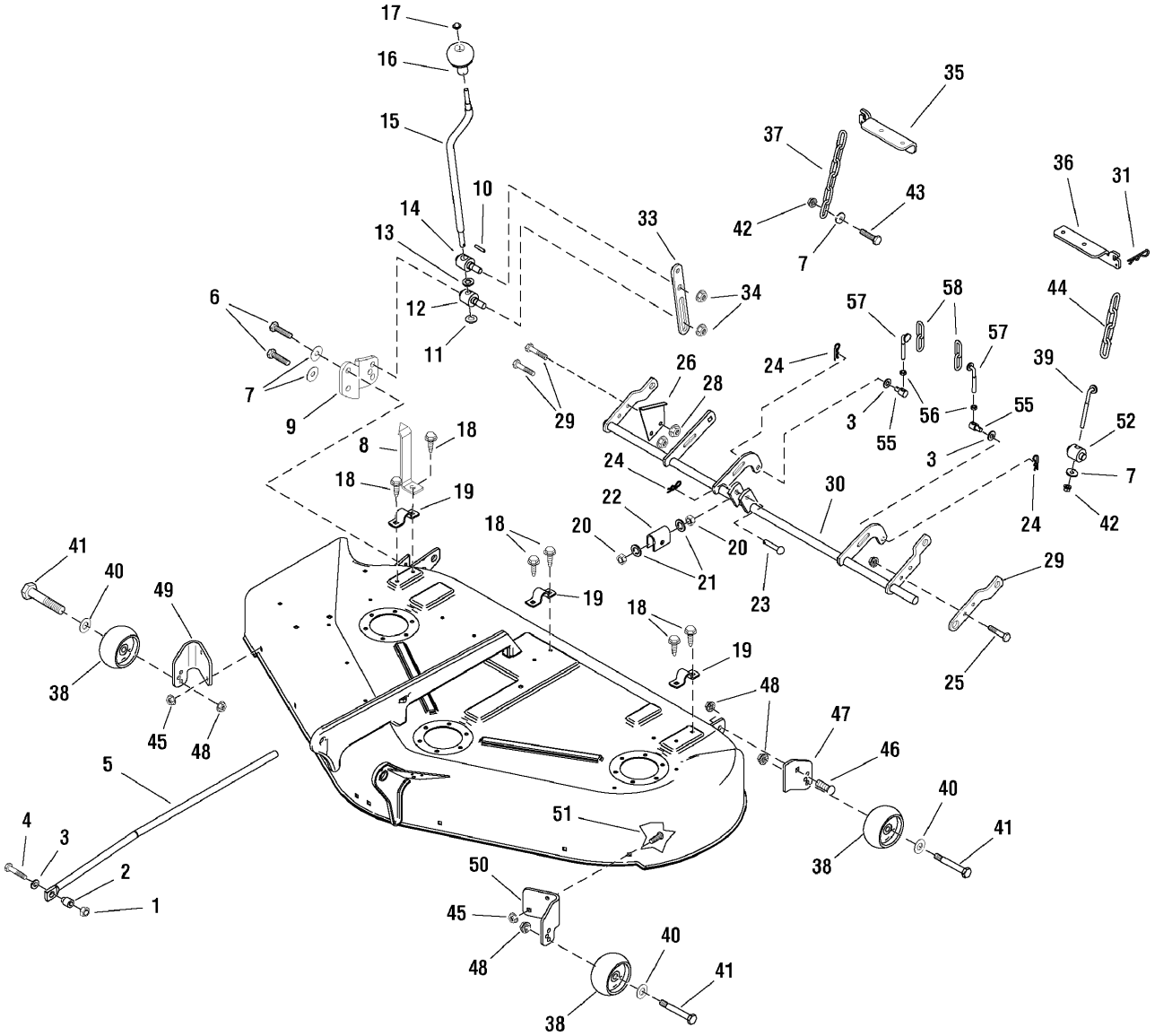
50" Mower Deck - Clutch & Support Group

Item	Part No	Qty	Description	Note
1	1732977A	1	HITCH ASSY	
2	1715759	1	ROD, Latch	
3	2156302	1	SPRING	
4	1733830	2	PIN, Clevis 3/4 x 2	
5	2860202	2	WASHER, Flat 3/4	
6	1960033	2	CLIP, Spring	
7	1924356	2	WASHER, Flat 3/8	
8	1923938	1	CAPSCREW, 3/8-16 x 3-1/2	
9	1703836	1	V-BELT, Arbor Drive 50"	
10	1734114	1	V-BELT, Mower Drive 50"	
11	1724387	2	PULLEY	
12	1924940	12	WASHER, Flat 3/8	
13	1916965	2	WASHER, Lock 3/8	
14	1916950	2	NUT, Hex 3/8-16	
15	1656936	1	SPRING, Extension	
16	1718561	1	LEVER ASSY,Idler w/Fitting	
17	1931352	1	BOLT, Carriage 3/8-16 x 1-1/2	
18	1674669	2	SPACER	
19	1704658	1	LEVER ASSY, Idler w/Bearing	
20	1960339	1	NUT, hex Flange Lock 3/8-16	
21	1677135A	1	IDLER STOP	
22	1960315	1	BOLT, Carriage 3/8-16 x 2	
23	1715435	1	SPRING, Extension	
24	1960093	2	NUT, Push 3/8	

Footnotes: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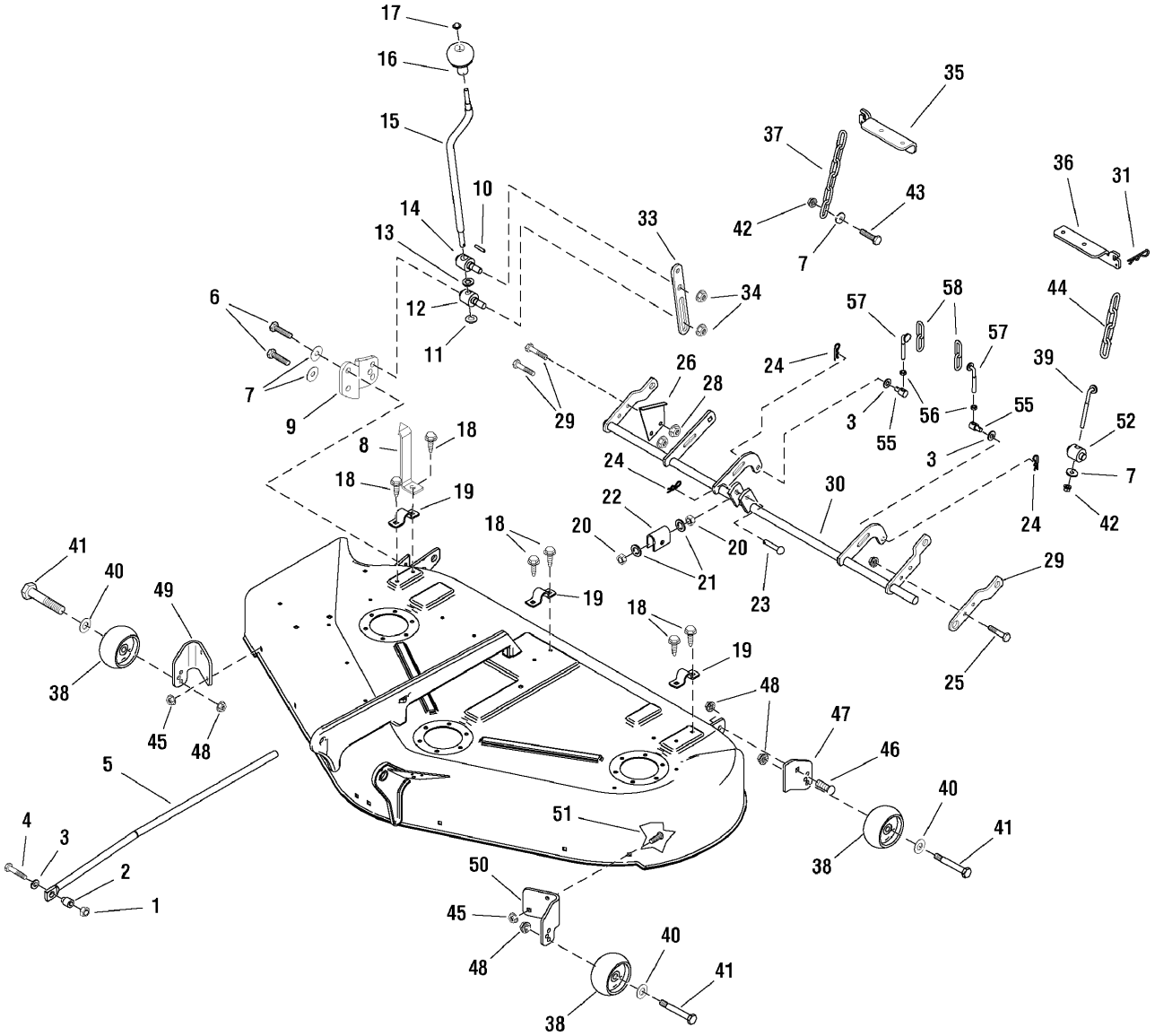
50" Mower Deck - Height Adjust Group

Item	Part No	Qty	Description	Note
1	2860681	1	NUT, Hex Toplock Spiralock Flange 3/8-16	
2	1706644	1	SPACER, 3/8 x 3/4 x 15/16	
3	1924940	3	WASHER, 3/4	
4	1922606	1	CAPSCREW, Hex Head 3/8-16 x 1-3/4 G8	
5	1722995	1	ROD, Adjusting	
6	1931202	2	SCREW, Hex Washer Head Taptite 5/16-18 x 1-1/4	
7	1919381	3	WASHER, 5/16	
8	1704114	1	INDICATOR, Cutting Height	
9	1727134A	1	SUPPORT, Plate	
10	2816001	1	PIN, Spring	
11	1704097	1	WASHER, Detent	
12	1704086	1	TRUNNION, 1-1/4	
13	1960170	1	WASHER, 1/2	
14	1704087	1	TRUNNION, 1-1/4	
15	1719901	1	CRANK, Height Adjustment	
16	1714084	1	KNOB, Spinner	
17	1960093	1	NUT, Push Pal 3/8 Stud Capped	
18	1664847	6	SCREW, Hex Washer Head Taptite 5/16-18 x 3/4	
19	1665374	3	STRAP	
20	1915726	2	NUT, Hex 5/8-11	
21	1924366	2	WASHER, 5/8	
22	1706645A	1	TRUNNION	
23	2118053	1	PIN, Round Head Drilled 3/8 x 2	
24	1960074	3	CLIP, Hair Pin	
25	1921977	4	CAPSCREW, Hex Head 5/16-18 x 1-1/4 G5	
26	1704116A	1	BRACKET, Height Of Cut 16GA	
28	1931277	4	NUT, Hex Flange 5/16-18 Whiz Lock Small	
29	1704083A	2	ARM, Rear R.H.	
30	1727139A	1	SHAFT ASSEMBLY, Rocker	
31	1960033	2	CLIP, Hair Pin	
33	1727143A	1	STOP, Height Adjusting	
34	1930644	2	NUT, Hex Flange 1/2-13 Two-Way Lock	
35	1727102A	1	HANGER, RH	
36	1727103A	1	HANGER, LH	
37	1708266A	1	CHAIN, Link	
38	1714760	4	WHEEL	
39	1724959	1	ROD, Height Adjusting	

Footnotes: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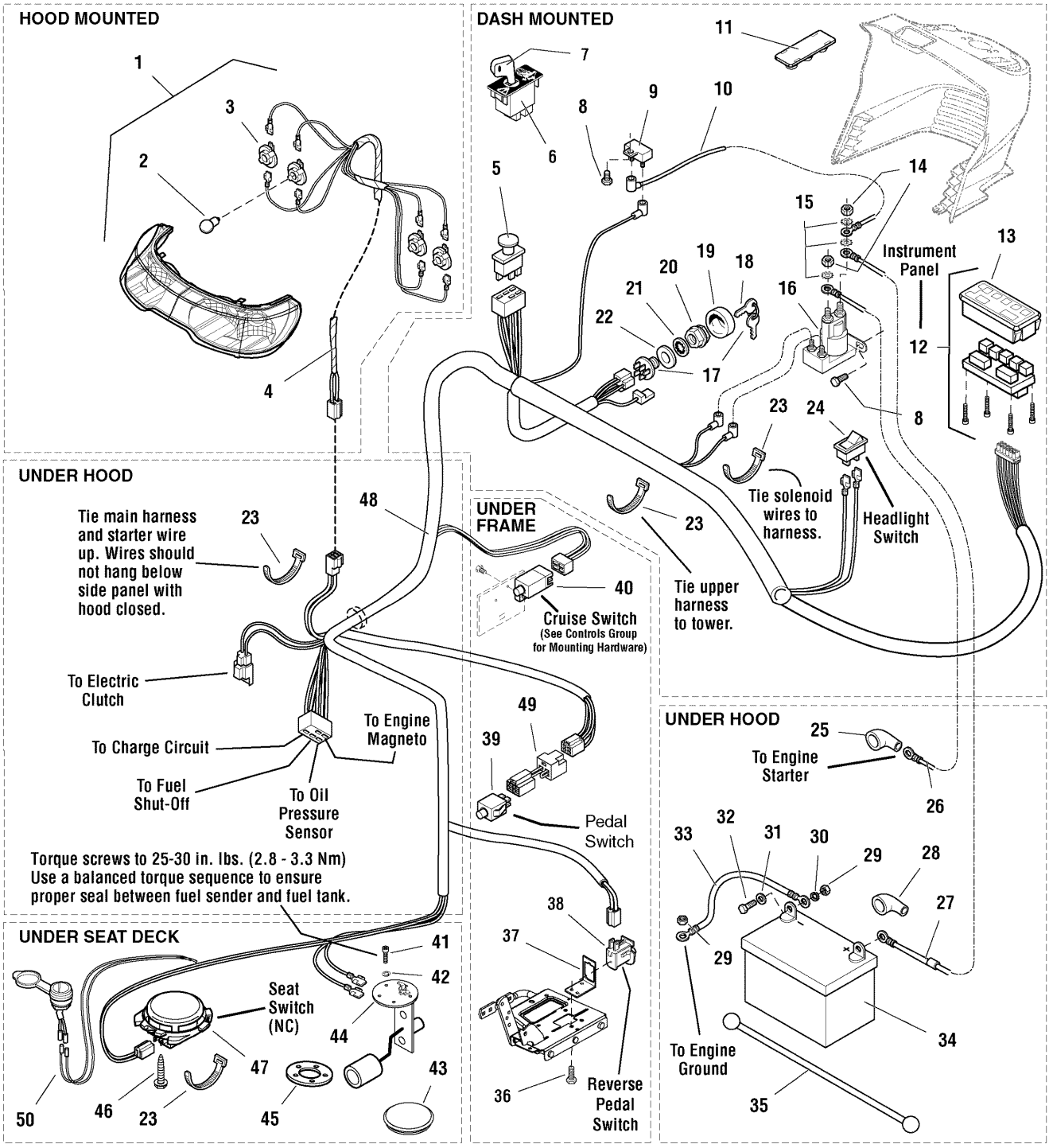
50" Mower Deck - Height Adjust Group

Item	Part No	Qty	Description	Note
40	1960170	4	WASHER, 1/2	
41	2108765	4	BOLT, Wheel 3/8-16	
42	1960686	2	NUT, Hex Flange 5/16-18	
43	1930570	1	CAPSCREW, Hex Head 5/16-18 x 1-1/2 G8	
44	1708088A	1	CHAIN, Link	
45	1927557	4	NUT, Hex Flange 5/16-18 Whiz Lock Large	
46	1931350	1	CARRIAGE BOLT, 3/8-16 x 1 G5	
47	1727135A	1	SUPPORT, Roller L.H.	
48	1960687	5	NUT, Hex Flange 3/8-16 ESNA	
49	1719853A	1	BRACKET, Wheel Gauge R.H.	
50	1719852A	1	BRACKET, Wheel Gauge L.H.	
51	1931334	4	CARRIAGE BOLT, 5/16-18 x 7/8 G5	
52	1724009	1	TRUNNION	
55	1731382	2	TRUNNION	
56	1920161	2	NUT, Hex Jam 5/16-18	
57	1731384	2	ROD, Height Adjusting 5/16-18	
58	1731383A	2	CHAIN, Link	

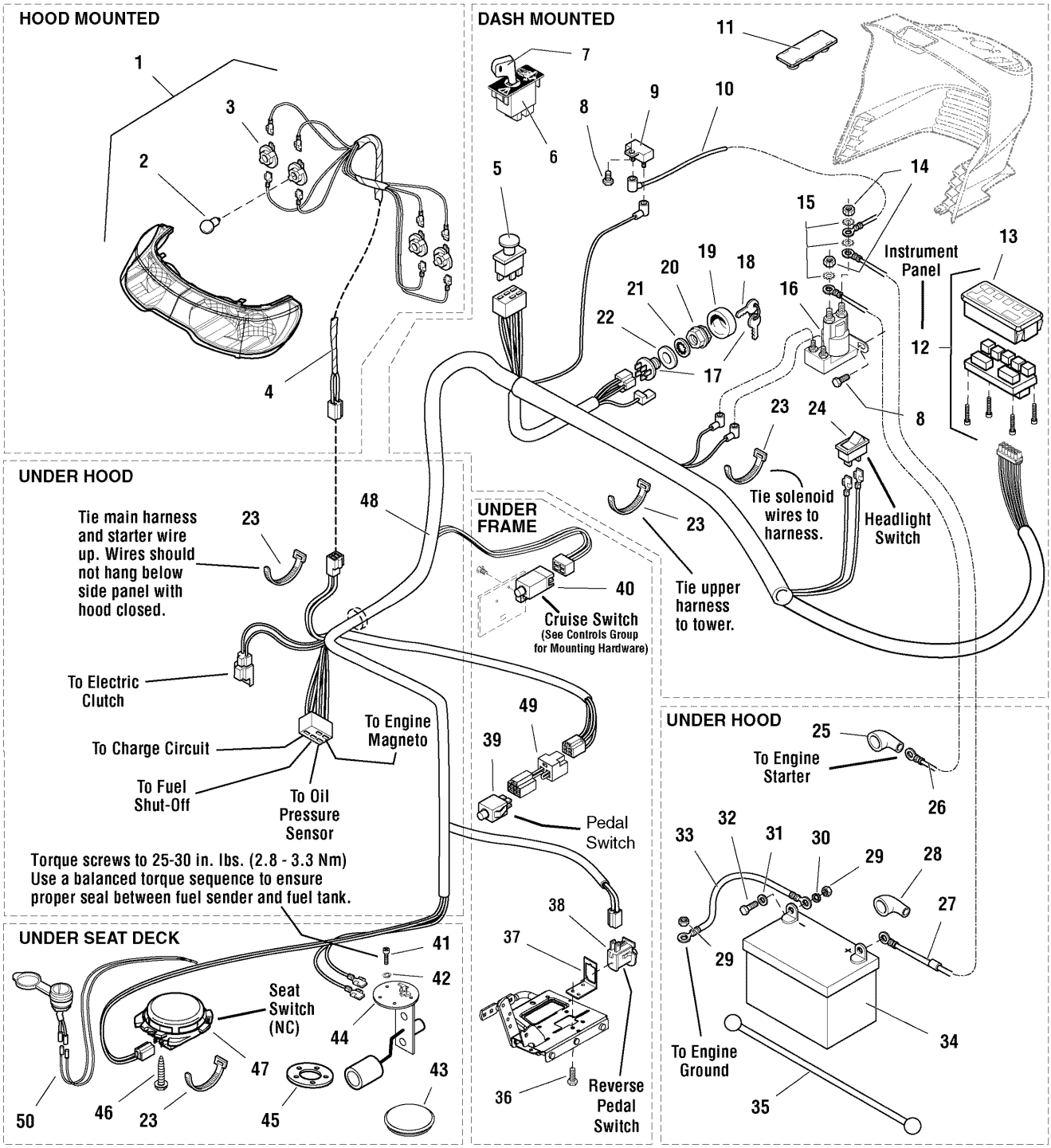
Footnotes:


HOOD MOUNTED
DASH MOUNTED
UNDER HOOD
UNDER FRAME
UNDER HOOD
UNDER SEAT DECK
Instrument Panel
Tie solenoid wires to harness.
Headlight Switch
Tie upper harness to tower.
Tie main harness and starter wire up. Wires should not hang below side panel with hood closed.
Cruise Switch
(See Controls Group for Mounting Hardware)
To Electric Clutch
To Charge Circuit
To Fuel Shut-Off
To Oil Pressure Sensor
To Engine Magneto
Pedal Switch
Reverse Pedal Switch
Seat Switch (NC)
To Engine Starter
To Engine Ground
Torque screws to 25-30 in. lbs. (2.8 - 3.3 Nm)
Use a balanced torque sequence to ensure proper seal between fuel sender and fuel tank.

Electrical Group

Item	Part No	Qty	Description	Note
1	1721810	1	HEADLIGHT ASSEMBLY, 4 Bulb	*(Includes Ref. Nos. 2 & 3)*
2	1677371	4	BULB, Headlight, 12.8V	
3	1723451	4	SOCKET ASSEMBLY, Headlight, Sealed	
4	1722669	1	HARNESS, Headlight	
5	1722887	1	SWITCH, PTO Push/Pull Symbols	
6	1726556	1	MODULE, RMO	*(Includes Ref. No. 7)*
7	1726557	1	KEY, RMO Module Plastic	
8	1925003	2	CAPSCREW, Hex Washer Head Taptite, 1/4-20 x 1/2, Black	
9	1665238	1	BREAKER, Circuit, 12 Volt 20 Amps	
10	1665237	1	WIRE, 12GA 5-15/16 Long, Red	
11	1722611	1	PLUG, Hole, Square	
12	1725074	1	PANEL, Instrument w/ Fuel Gage & Hour Meter	*(Includes Ref. No. 13)*
13	1724865	1	COVER, Instrument Panel	
14	2820263	2	NUT, Hex, 5/16-24	
14	2860750	2	NUT, KEPS Lock 5/16-24	*(CE/Export) (Used only on RMO/ACS Models)*
15	2820426	3	LOCKWASHER, External Tooth, 5/16	
16	1722739	1	SOLENOID	
16	1728963	1	SOLENOID	*(CE/Export) (Used only on RMO/ACS Models)*
17	1686734	1	SWITCH ASSEMBLY, Ignition, 6 Pin INDAK	*(Includes Ref. Nos. 18, 19, 20, 21 & 22)*
18	1717163	1	KEYS, Set of 2	
19	1717550	1	COVER, For Ignition Switch, Plastic	
20	1717549	1	NUT, Hex Flange, 5/8-32, Ignition Switch	
21	1960547	1	LOCKWASHER, Internal Tooth, 5/8, Thin	
22	2101025	1	WASHER, Shim	
23	1701011	3	TIE, Strap, 7-5/16 Long	
23	2825094	4	TIE, Strap, 7-5/16 Long	*(CE/Export) (Used only on RMO/ACS Models)*
24	1716951	1	SWITCH, Headlights , 2 Terminal	
25	1713535	1	BOOT, Insulator Cable Terminal, 1-15/16 Long, Red	
26	1721830	1	CABLE, #6 x 25" Long, Ring Terminals	
27	1603618	1	CABLE, #6 x 8" Long, Ring Terminals	
28	1677296	1	BOOT, Insulator Battery Terminal	
29	2816622	3	NUT, Hex, 1/4-20	
30	2816964	2	LOCKWASHER, 1/4	
31	2821319	2	WASHER, 1/4	
32	2823341	2	CAPSCREW, Hex Head, 1/4-20 x 3/4	
33	1713163	1	CABLE, #6 x 26 Long, Ring Terminal	
34	1685215	1	BATTERY, 12 Volt	

Footnotes: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Seat Switch (NC)
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Electrical Group

Item	Part No	Qty	Description	Note
35	1722009	1	STRAP, Battery, 14 Long, Rubber	
36	1929000	2	CAPSCREW, Hex Head Taptite, 1/4-20 x 3/8	
37	1726810A	1	BRACKET, Switch Mount	
38	1732004	1	SWITCH, Reverse Pedal	
38	1704379	1	SWITCH, Reverse Pedal	*(CE/Export) (Used only on RMO/ACS Models)*
39	1732006	1	SWITCH, Push Button, Foot Pedal	
40	1717050	1	SWITCH, Cruise Control, Grey, NO	*(Used on all models except CE/Export)*
41	2860665	5	SCREW, Pan Head Torx, #10-32 x 1/2	
42	1917365	5	LOCKWASHER, 3/16 #10	
43	1722309	1	PLUG, Hole 3", Round	
44	1686921	1	SENDER, Fuel Tank	*(Includes Ref. 45)*
45	1685303	1	GASKET	
46	1960536	2	CAPSCREW, Hex Washer Head Plastite, 1/4 x 1/2	
47	1716368	1	SWITCH, Seat, Grey, NC	
47	1718981	1	SWITCH, Seat, Grey, NC	*(CE/Export) (Used only on RMO/ACS Models)*
48	1730192	1	HARNESS, Wiring	
48	1733220	1	HARNESS, Wiring	*(CE/Export) (Used only on RMO/ACS Models)*
49	1734025	1	WIRING ASSEMBLY, All Conditions Shutdown	*(CE/Export) (Used only on RMO/ACS Models)*
50	1725302	1	12-VOLT OUTLET	*(CE/Export) (Used only on RMO/ACS Models)*

Footnotes:

Parts Manual for

SNAPPER®

YARD TRACTOR ELECTRIC CLUTCH HYDRO 4WD RMO YT400 Series

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